

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042885.D
 Acq On : 06 Aug 2024 22:59
 Operator : JC/MD
 Sample : VX0806MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBL01

Quant Time: Aug 07 06:25:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	153484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	278095	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	264240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109475	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	107066	50.814	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.620%	
35) Dibromofluoromethane	5.385	113	92193	50.702	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.400%	
50) Toluene-d8	8.647	98	315360	48.854	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.700%	
62) 4-Bromofluorobenzene	11.079	95	112515	48.506	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.020%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	783	0.473	ug/l #	57
3) Chloromethane	1.294	50	1033	0.573	ug/l #	87
4) Vinyl Chloride	1.373	62	421	0.246	ug/l #	65
5) Bromomethane	1.599	94	1795	1.734	ug/l	90
7) Trichlorofluoromethane	1.879	101	838	0.315	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.312	101	796	0.476	ug/l #	84
10) Methyl Iodide	2.446	142	839	0.485	ug/l #	84
11) Tert butyl alcohol	2.946	59	9469	22.594	ug/l #	79
12) 1,1-Dichloroethene	2.318	96	582	0.344	ug/l #	85
13) Acrolein	2.239	56	746	1.806	ug/l	84
14) Allyl chloride	2.648	41	676	0.264	ug/l #	24
15) Acrylonitrile	3.087	53	1267	1.184	ug/l #	88
16) Acetone	2.398	43	1436	1.571	ug/l	90
17) Carbon Disulfide	2.507	76	5215	1.267	ug/l #	94
18) Methyl Acetate	2.703	43	1114	0.384	ug/l #	86
21) trans-1,2-Dichloroethene	3.087	96	1021	0.600	ug/l #	81
23) Vinyl Acetate	3.745	43	2303	0.361	ug/l #	89
25) 2-Butanone	4.605	43	383	0.267	ug/l #	51
27) cis-1,2-Dichloroethene	4.501	96	530	0.263	ug/l	90
29) Tetrahydrofuran	5.037	42	312	0.322	ug/l #	34
31) Cyclohexane	5.476	56	775	0.294	ug/l #	53
36) 1,1-Dichloropropene	5.696	75	1255	0.509	ug/l #	84
38) Carbon Tetrachloride	5.659	117	612	0.220	ug/l #	38
39) Methylcyclohexane	7.378	83	1077	0.367	ug/l #	69
44) Trichloroethene	7.135	130	883	0.459	ug/l	90
46) Dibromomethane	7.610	93	321	0.225	ug/l	87
49) 1,4-Dioxane	7.708	88	127	2.616	ug/l #	31
51) 4-Methyl-2-Pentanone	8.579	43	991	0.324	ug/l	91
52) Toluene	8.720	92	1382	0.298	ug/l	93
53) t-1,3-Dichloropropene	9.000	75	704	0.288	ug/l #	43
54) cis-1,3-Dichloropropene	8.378	75	546	0.202	ug/l #	29
58) 2-Chloroethyl Vinyl ether	8.281	63	461	0.322	ug/l #	47
59) 2-Hexanone	9.463	43	1307	0.552	ug/l #	56
64) Tetrachloroethene	9.268	164	1034	0.563	ug/l #	88
65) Chlorobenzene	10.085	112	1815	0.324	ug/l	94
67) Ethyl Benzene	10.207	91	2701	0.286	ug/l	95

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 Sample : VX0806MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 34 Sample Multiplier: 1

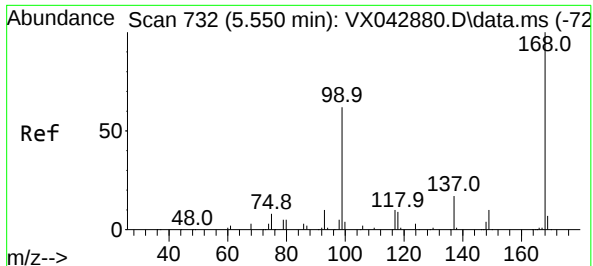
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBL01

Quant Time: Aug 07 06:25:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

68) m/p-Xylenes	10.305	106	2053	0.570	ug/l	93
70) Styrene	10.658	104	1291	0.223	ug/l #	83
71) Bromoform	10.805	173	78	0.858	ug/l #	29
73) Isopropylbenzene	10.963	105	2322	0.293	ug/l	94
76) 1,2,3-Trichloropropane	11.079	75	57487	23.349	ug/l #	38
77) Bromobenzene	11.201	156	684	0.340	ug/l	76
78) n-propylbenzene	11.305	91	3441	0.391	ug/l	88
79) 2-Chlorotoluene	11.366	91	2081	0.369	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	1988	0.303	ug/l	91
81) trans-1,4-Dichloro-2-b...	11.079	75	57487	75.920	ug/l #	5
82) 4-Chlorotoluene	11.463	91	3229	0.510	ug/l	96
83) tert-Butylbenzene	11.713	119	1742	0.259	ug/l	81
84) 1,2,4-Trimethylbenzene	11.756	105	1962	0.297	ug/l	89
85) sec-Butylbenzene	11.890	105	2678	0.338	ug/l	93
86) p-Isopropyltoluene	12.006	119	2492	0.378	ug/l	88
87) 1,3-Dichlorobenzene	11.969	146	2198	0.603	ug/l	93
88) 1,4-Dichlorobenzene	11.969	146	2198	0.589	ug/l	94
89) n-Butylbenzene	12.335	91	2845	0.501	ug/l	91
90) Hexachloroethane	12.542	117	256	0.212	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	1630	0.447	ug/l	85
92) 1,2-Dibromo-3-Chloropr...	12.951	75	128	0.201	ug/l #	36
93) 1,2,4-Trichlorobenzene	13.591	180	2367	1.064	ug/l	91
94) Hexachlorobutadiene	13.725	225	387	0.410	ug/l #	46
95) Naphthalene	13.780	128	10594	1.376	ug/l	95
96) 1,2,3-Trichlorobenzene	13.963	180	2613	1.166	ug/l	90

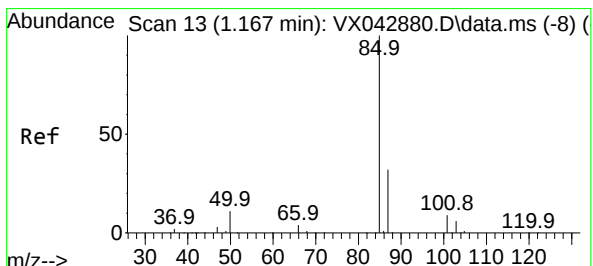
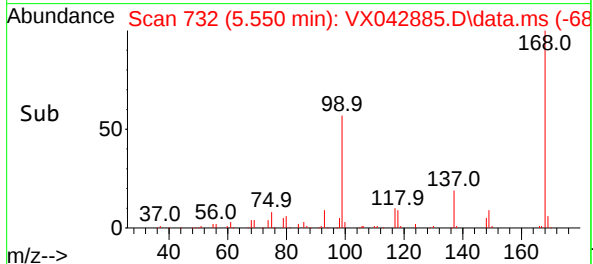
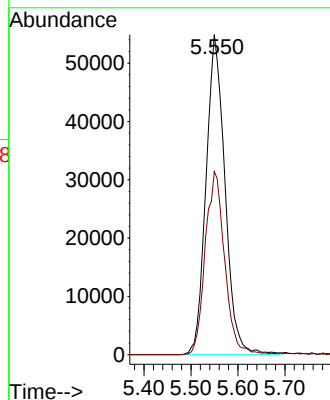
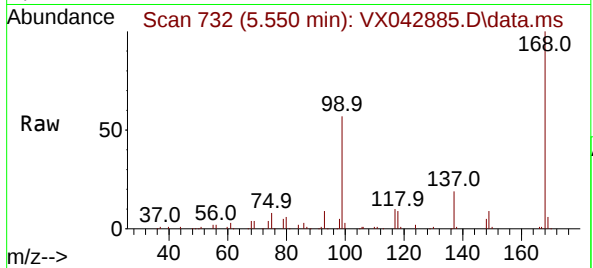
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

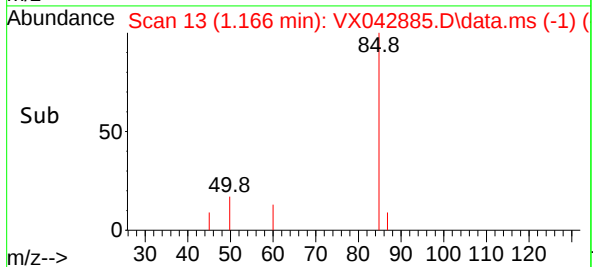
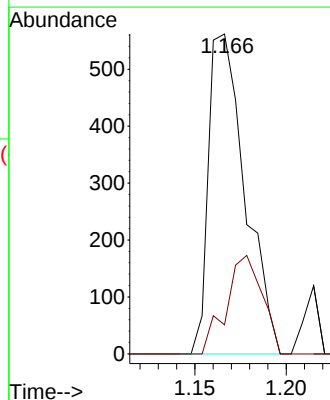
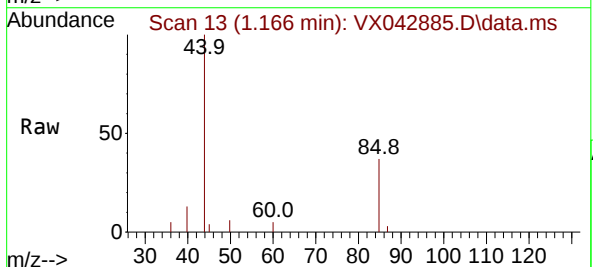
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBL01

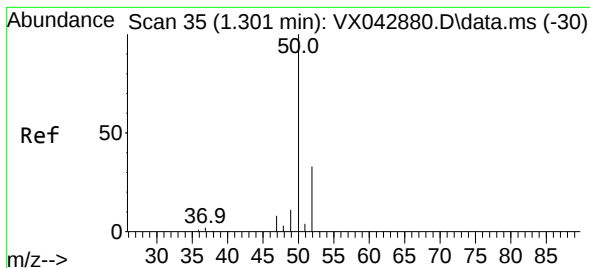
Tgt Ion:168 Resp: 153484
Ion Ratio Lower Upper
168 100
99 57.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 0.473 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

Tgt Ion: 85 Resp: 783
Ion Ratio Lower Upper
85 100
87 9.1 16.7 50.1#





#3

Chloromethane

Concen: 0.573 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX042885.D

Acq: 06 Aug 2024 22:59

Instrument :

MSVOA_X

ClientSampleId :

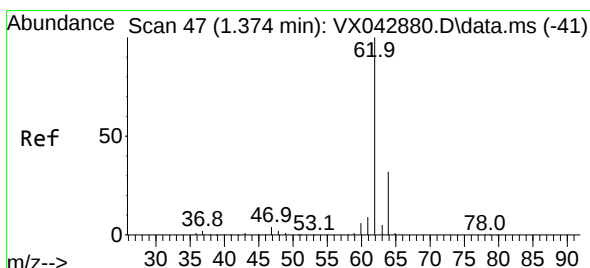
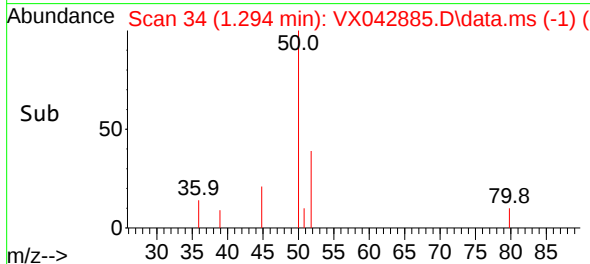
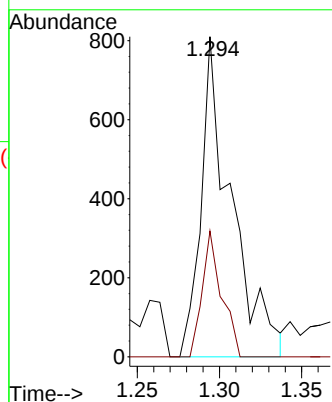
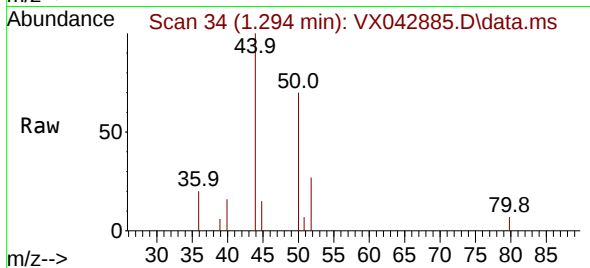
VX0807MBL01

Tgt Ion: 50 Resp: 1033

Ion Ratio Lower Upper

50 100

52 39.3 25.5 38.3#



#4

Vinyl Chloride

Concen: 0.246 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX042885.D

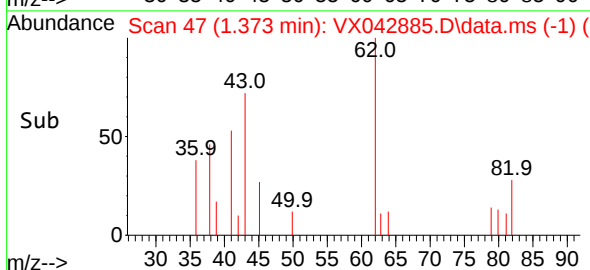
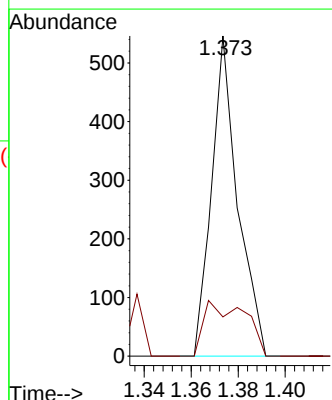
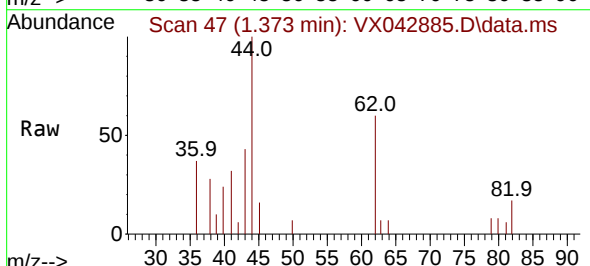
Acq: 06 Aug 2024 22:59

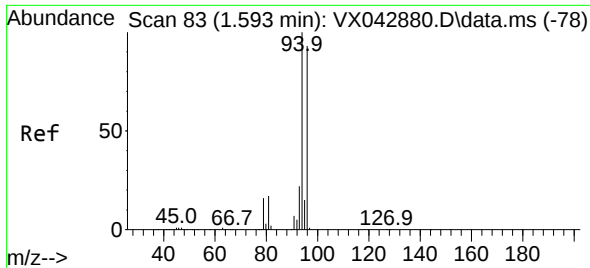
Tgt Ion: 62 Resp: 421

Ion Ratio Lower Upper

62 100

64 12.3 25.4 38.0#

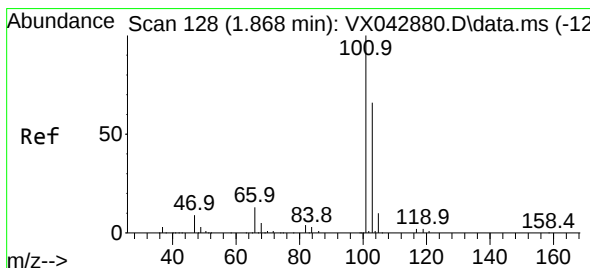
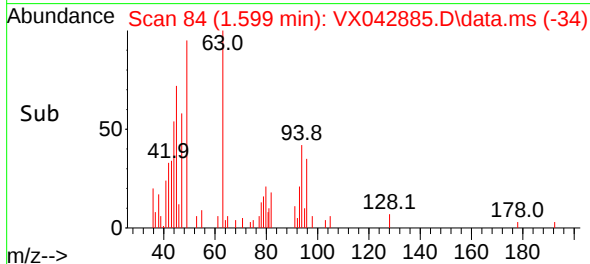
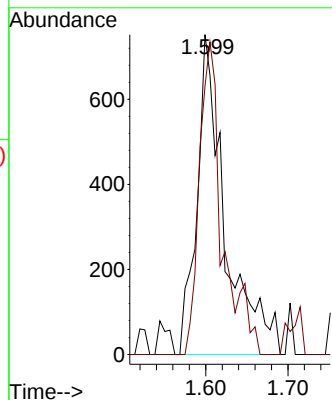
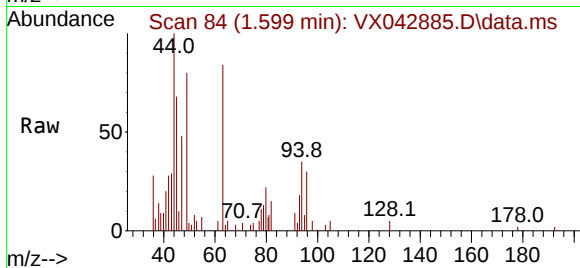




#5
Bromomethane
Concen: 1.734 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

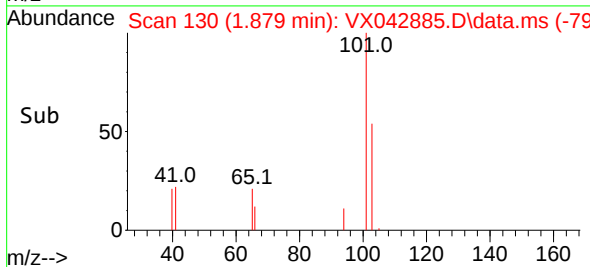
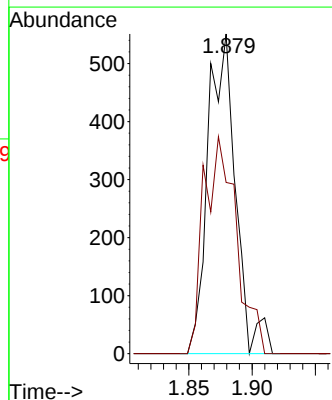
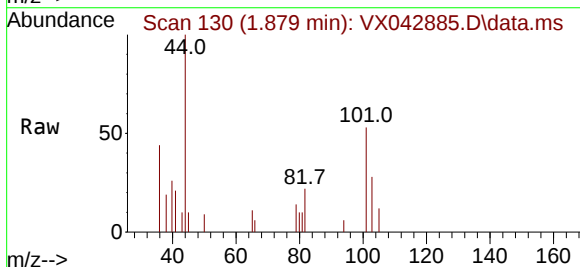
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBL01

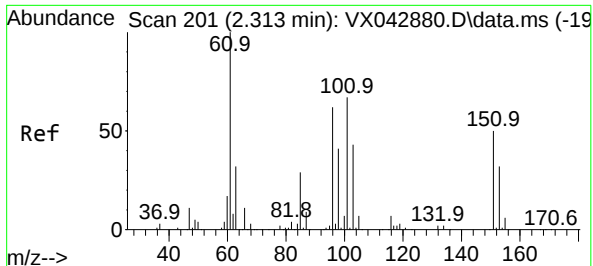
Tgt Ion: 94 Resp: 1795
Ion Ratio Lower Upper
94 100
96 83.9 74.6 111.8



#7
Trichlorofluoromethane
Concen: 0.315 ug/l
RT: 1.879 min Scan# 130
Delta R.T. 0.012 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

Tgt Ion: 101 Resp: 838
Ion Ratio Lower Upper
101 100
103 53.5 51.4 77.2

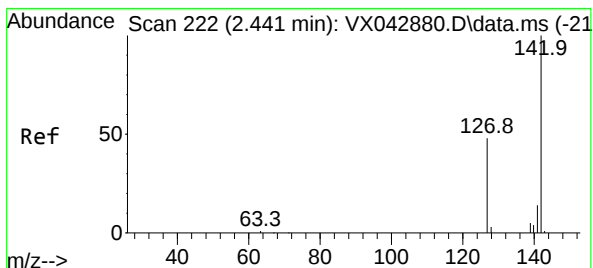
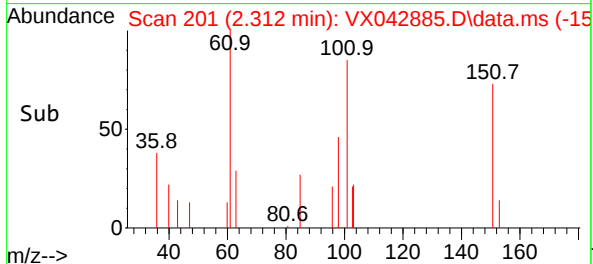
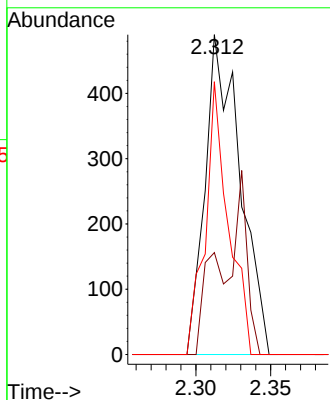
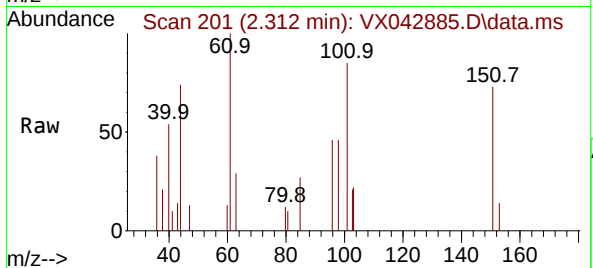




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.476 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

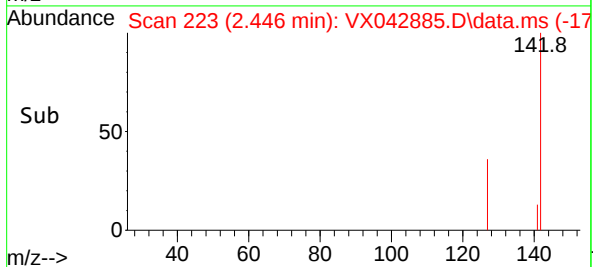
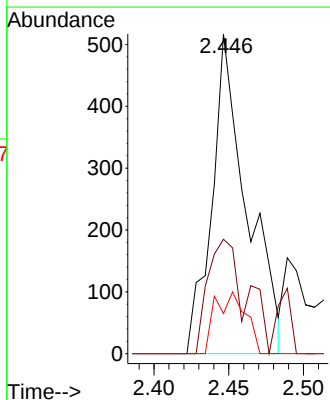
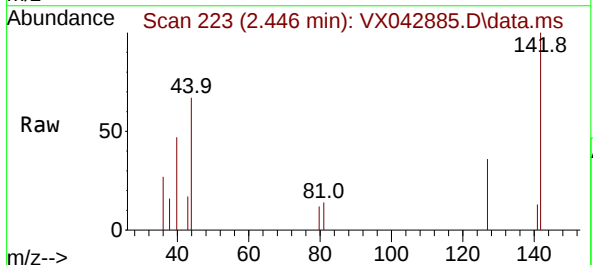
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBL01

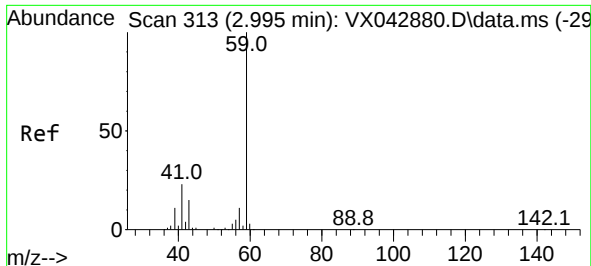
Tgt Ion:101 Resp: 796
Ion Ratio Lower Upper
101 100
85 40.2 37.0 55.6
151 56.2 58.6 87.8#



#10
Methyl Iodide
Concen: 0.485 ug/l
RT: 2.446 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

Tgt Ion:142 Resp: 839
Ion Ratio Lower Upper
142 100
127 38.9 41.6 62.4#
141 16.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 22.594 ug/l

RT: 2.946 min Scan# 305

Delta R.T. -0.049 min

Lab File: VX042885.D

Acq: 06 Aug 2024 22:59

Instrument :

MSVOA_X

ClientSampleId :

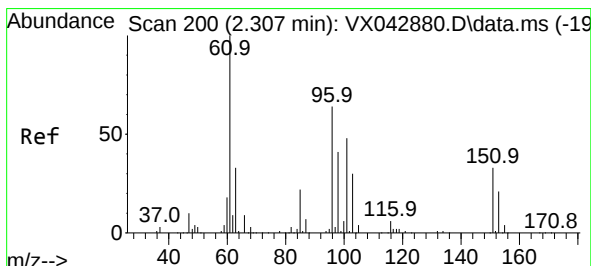
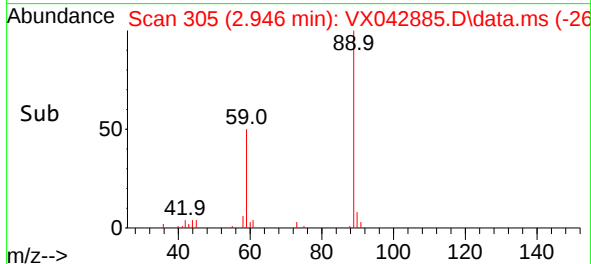
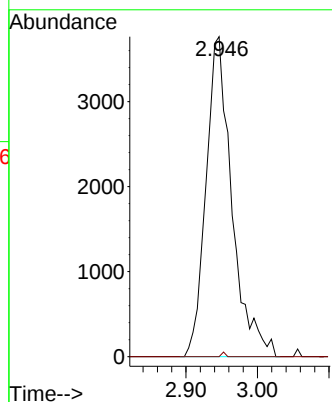
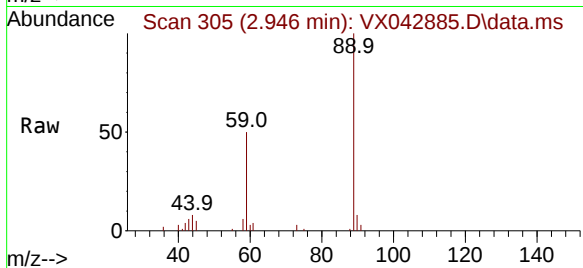
VX0807MBL01

Tgt Ion: 59 Resp: 9469

Ion Ratio Lower Upper

59 100

57 0.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 0.344 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.012 min

Lab File: VX042885.D

Acq: 06 Aug 2024 22:59

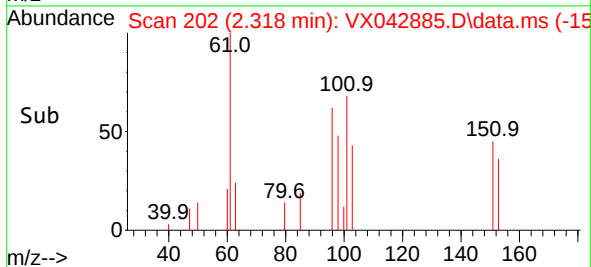
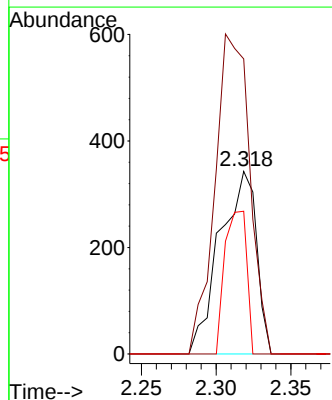
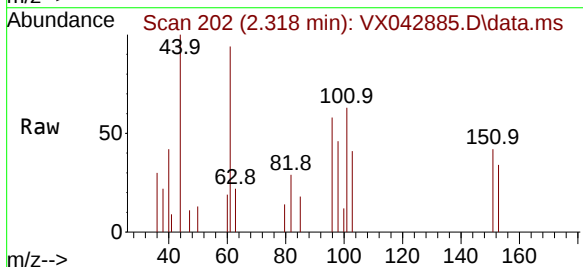
Tgt Ion: 96 Resp: 582

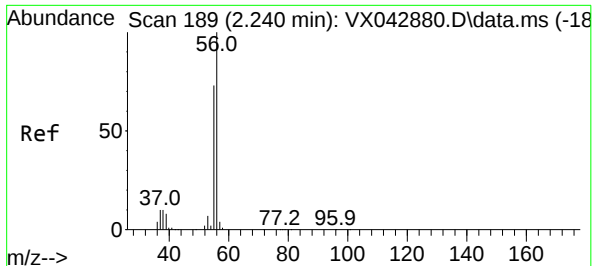
Ion Ratio Lower Upper

96 100

61 161.5 144.6 216.8

98 78.1 50.4 75.6#





#13

Acrolein

Concen: 1.806 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042885.D

Acq: 06 Aug 2024 22:59

Instrument :

MSVOA_X

ClientSampleId :

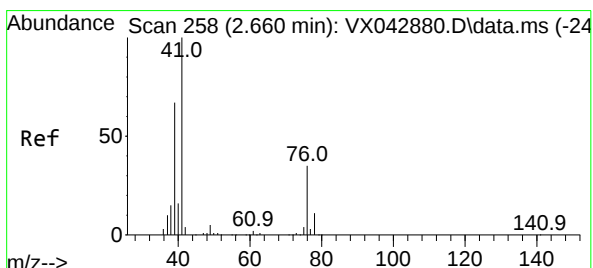
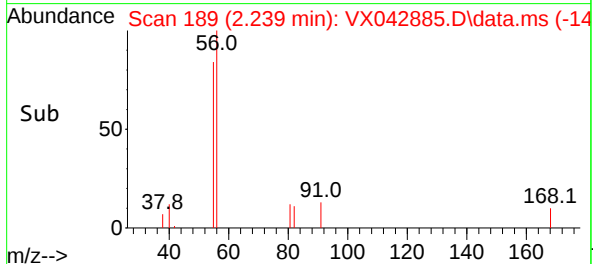
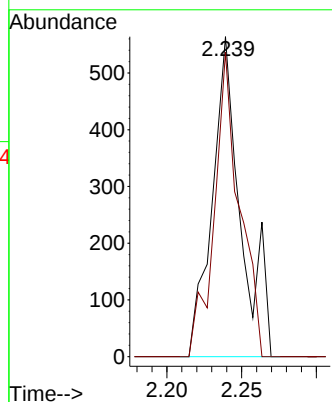
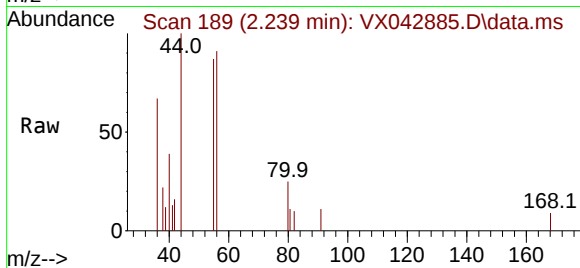
VX0807MBL01

Tgt Ion: 56 Resp: 746

Ion Ratio Lower Upper

56 100

55 84.6 57.1 85.7



#14

Allyl chloride

Concen: 0.264 ug/l

RT: 2.648 min Scan# 256

Delta R.T. -0.012 min

Lab File: VX042885.D

Acq: 06 Aug 2024 22:59

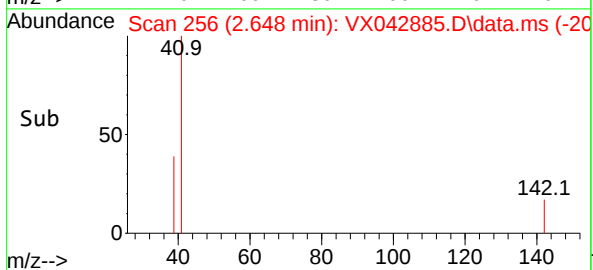
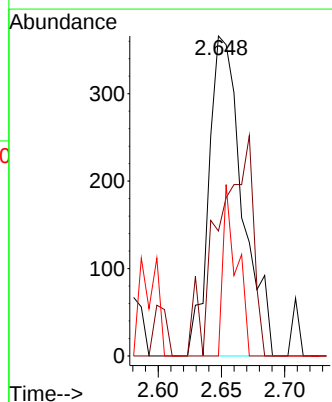
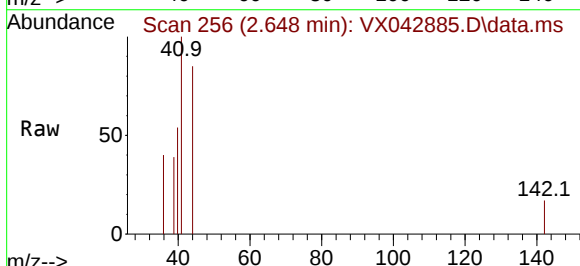
Tgt Ion: 41 Resp: 676

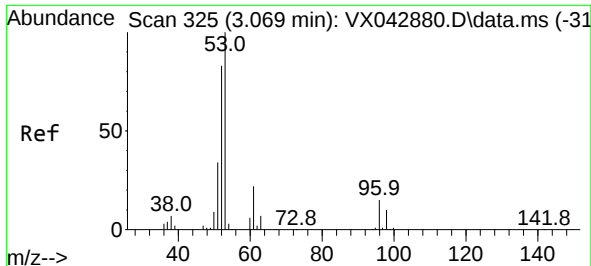
Ion Ratio Lower Upper

41 100

39 0.0 55.8 83.6#

76 0.0 24.3 36.5#





#15

Acrylonitrile

Concen: 1.184 ug/l

RT: 3.087 min Scan# 31

Delta R.T. 0.018 min

Lab File: VX042885.D

Acq: 06 Aug 2024 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBL01

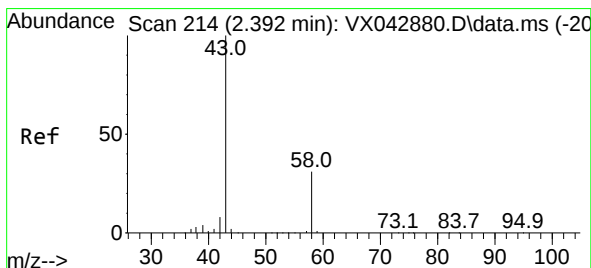
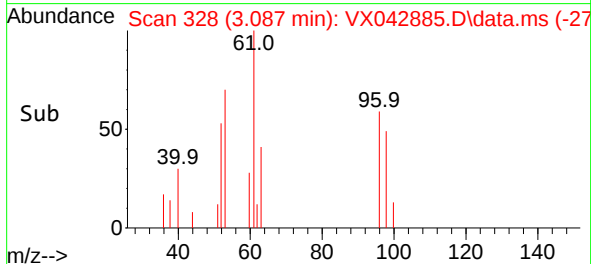
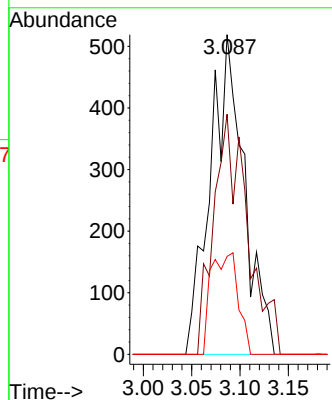
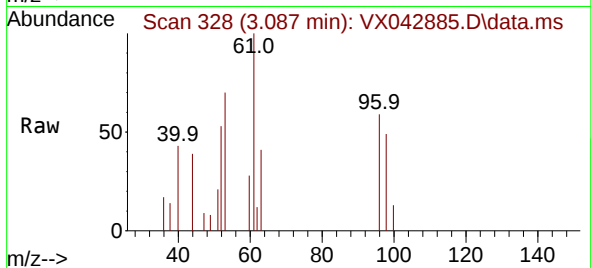
Tgt Ion: 53 Resp: 1267

Ion Ratio Lower Upper

53 100

52 75.3 66.0 99.0

51 25.4 29.8 44.6#



#16

Acetone

Concen: 1.571 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.006 min

Lab File: VX042885.D

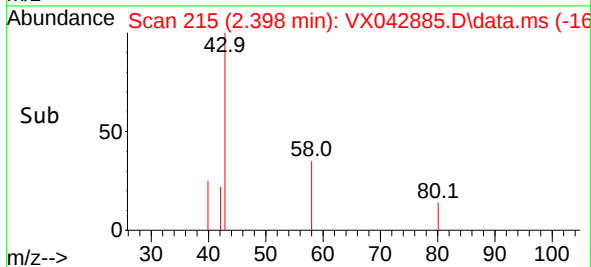
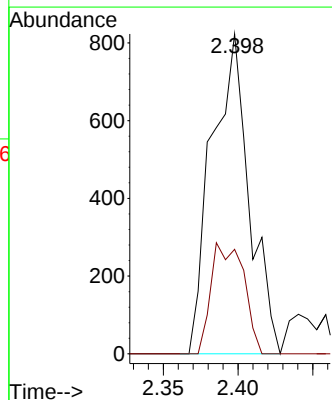
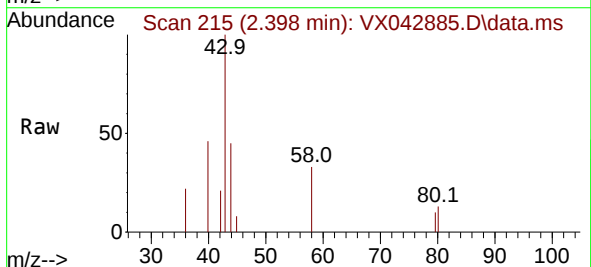
Acq: 06 Aug 2024 22:59

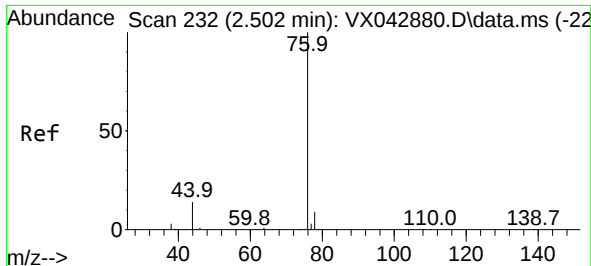
Tgt Ion: 43 Resp: 1436

Ion Ratio Lower Upper

43 100

58 32.7 21.9 32.9





#17

Carbon Disulfide

Concen: 1.267 ug/l

RT: 2.507 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX042885.D

Acq: 06 Aug 2024 22:59

Instrument :

MSVOA_X

ClientSampleId :

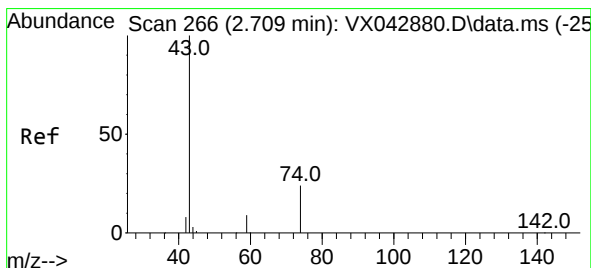
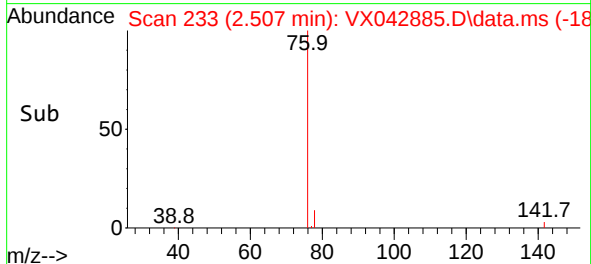
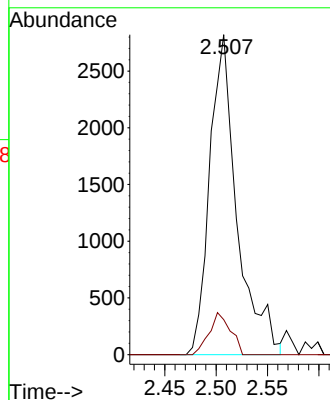
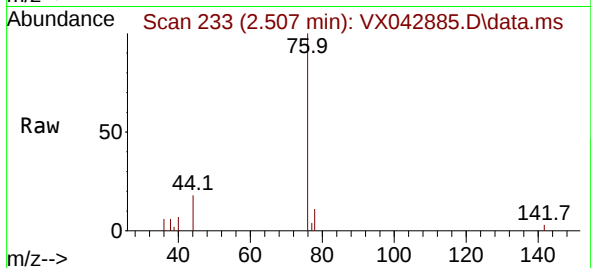
VX0807MBL01

Tgt Ion: 76 Resp: 5215

Ion Ratio Lower Upper

76 100

78 10.9 7.0 10.6#



#18

Methyl Acetate

Concen: 0.384 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX042885.D

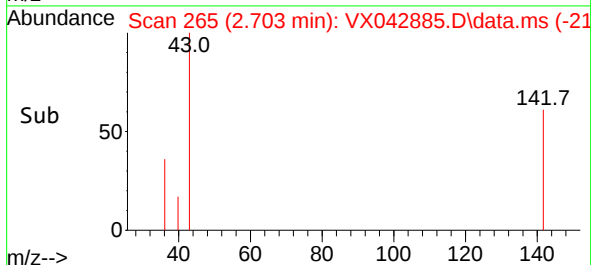
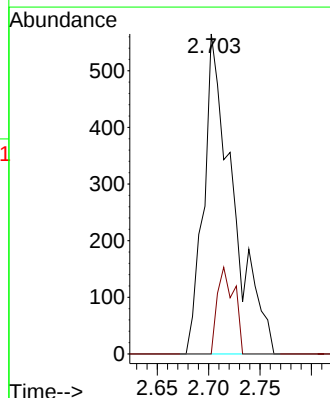
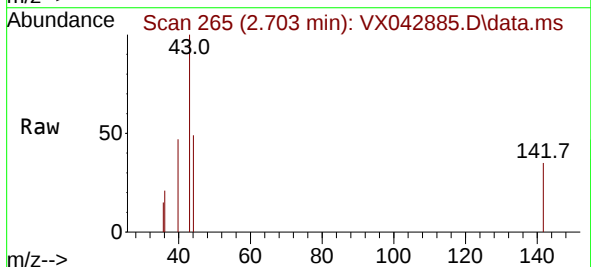
Acq: 06 Aug 2024 22:59

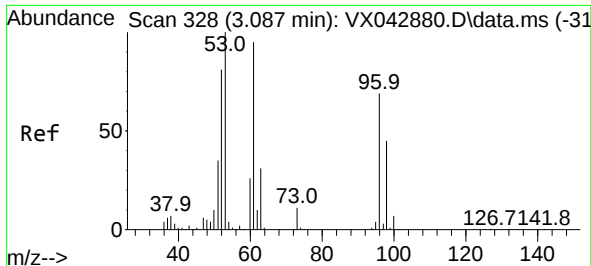
Tgt Ion: 43 Resp: 1114

Ion Ratio Lower Upper

43 100

74 15.7 17.8 26.8#

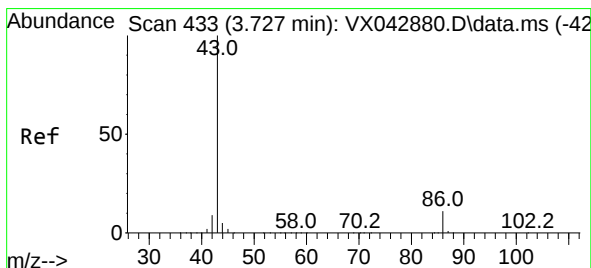
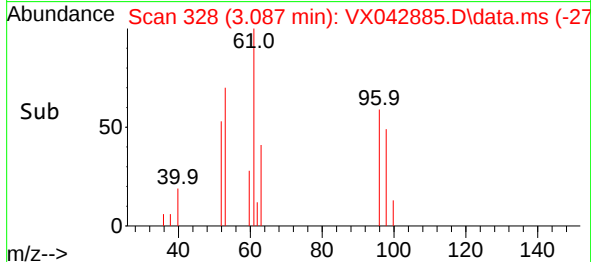
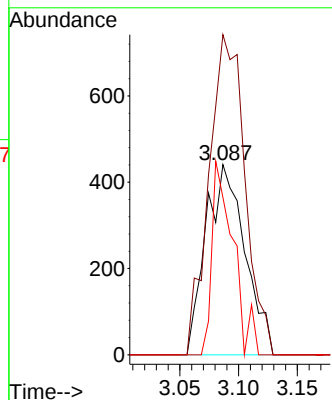
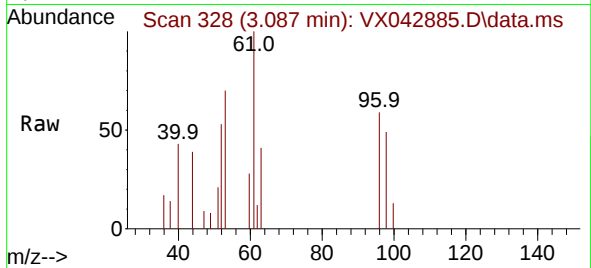




#21
trans-1,2-Dichloroethene
Concen: 0.600 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

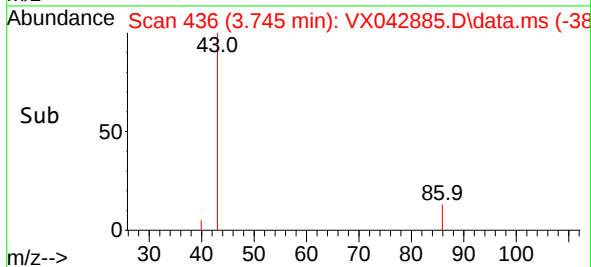
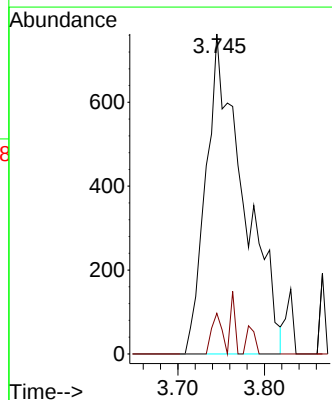
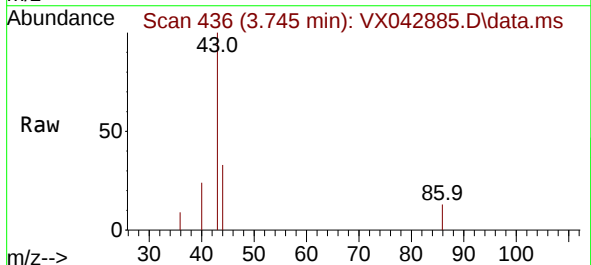
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBL01

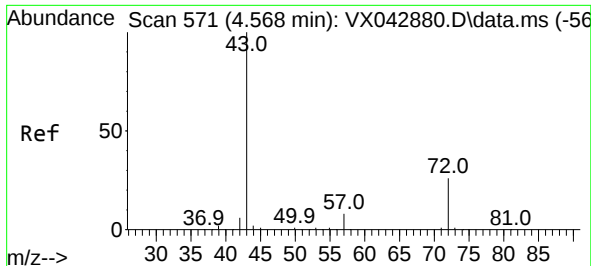
Tgt Ion: 96 Resp: 1021
Ion Ratio Lower Upper
96 100
61 168.3 119.2 178.8
98 82.8 48.7 73.1#



#23
Vinyl Acetate
Concen: 0.361 ug/l
RT: 3.745 min Scan# 436
Delta R.T. 0.018 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

Tgt Ion: 43 Resp: 2303
Ion Ratio Lower Upper
43 100
86 13.9 7.8 11.8#

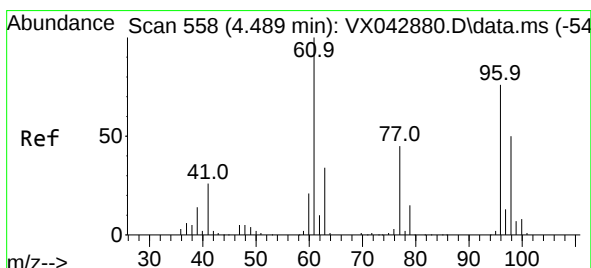
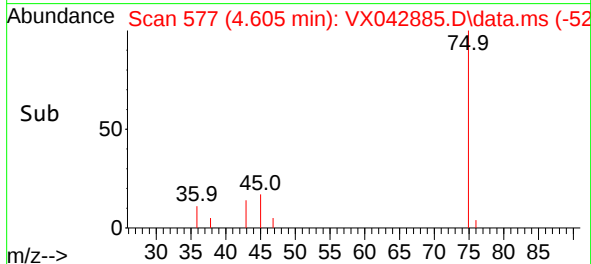
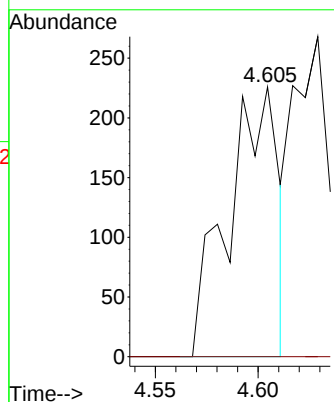
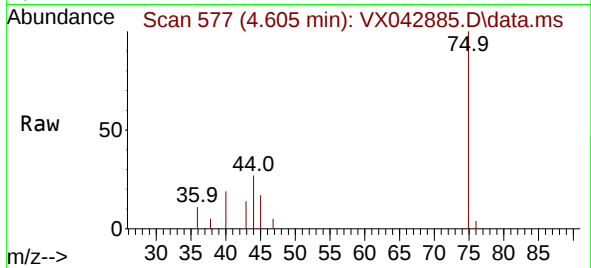




#25
2-Butanone
Concen: 0.267 ug/l
RT: 4.605 min Scan# 51
Delta R.T. 0.036 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

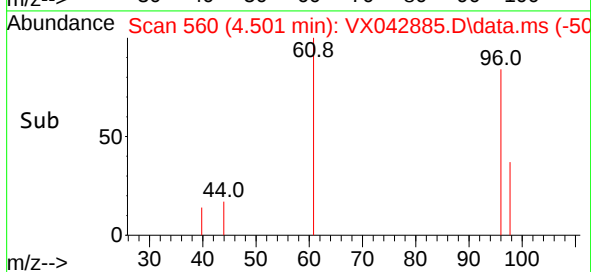
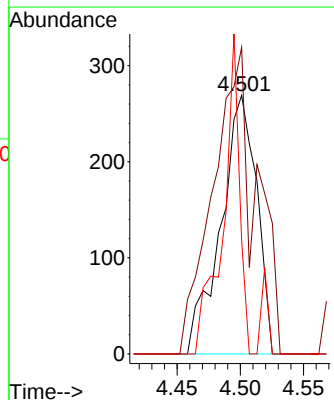
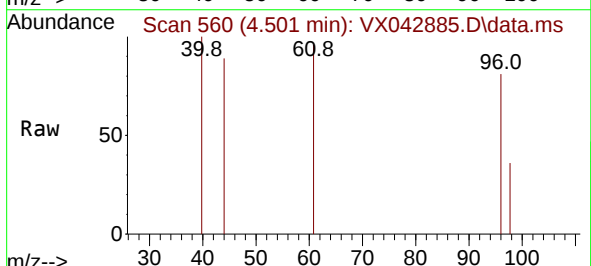
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBL01

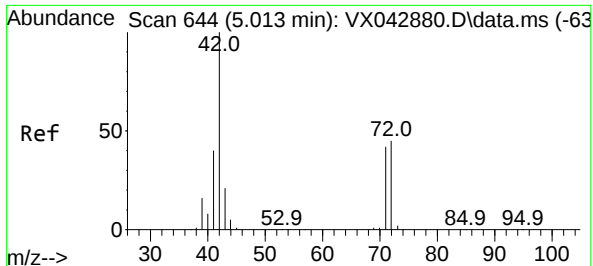
Tgt Ion: 43 Resp: 383
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#27
cis-1,2-Dichloroethene
Concen: 0.263 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

Tgt Ion: 96 Resp: 530
Ion Ratio Lower Upper
96 100
61 142.6 0.0 312.2
98 57.4 0.0 129.0





#29

Tetrahydrofuran

Concen: 0.322 ug/l

RT: 5.037 min Scan# 64

Delta R.T. 0.024 min

Lab File: VX042885.D

Acq: 06 Aug 2024 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBL01

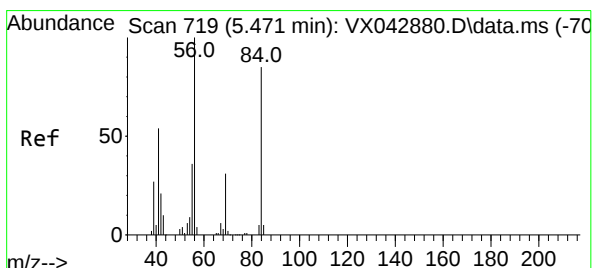
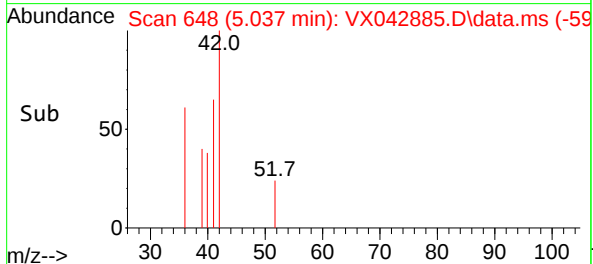
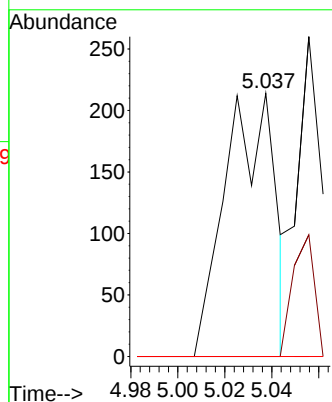
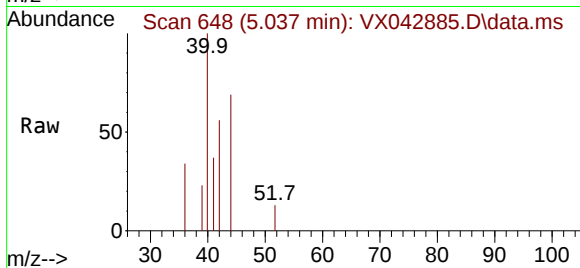
Tgt Ion: 42 Resp: 312

Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.4#

71 0.0 32.2 48.2#



#31

Cyclohexane

Concen: 0.294 ug/l

RT: 5.476 min Scan# 720

Delta R.T. 0.006 min

Lab File: VX042885.D

Acq: 06 Aug 2024 22:59

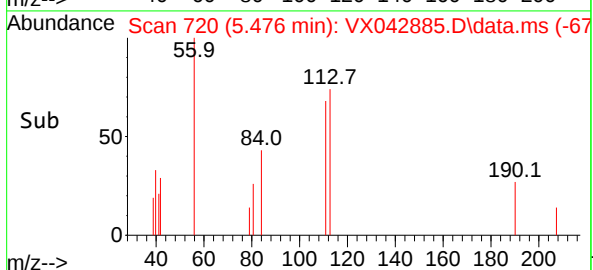
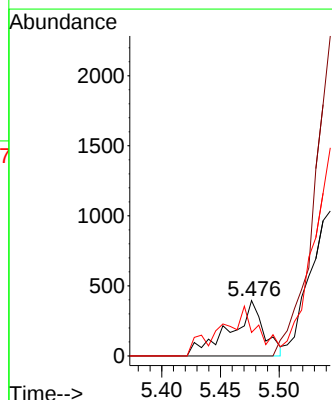
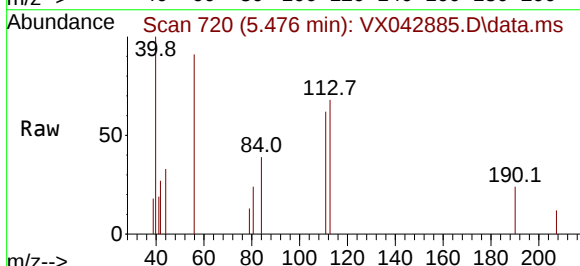
Tgt Ion: 56 Resp: 775

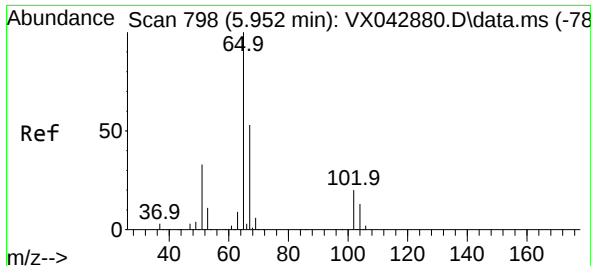
Ion Ratio Lower Upper

56 100

69 0.0 23.4 35.2#

84 42.5 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 50.814 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX042885.D

Acq: 06 Aug 2024 22:59

Instrument :

MSVOA_X

ClientSampleId :

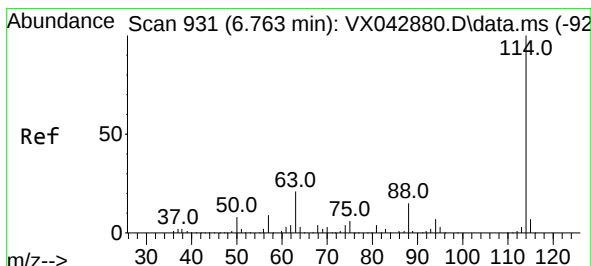
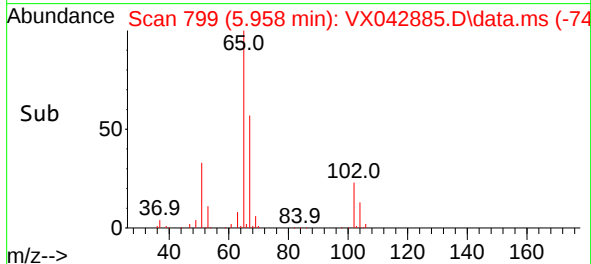
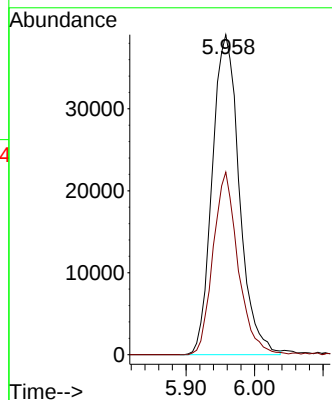
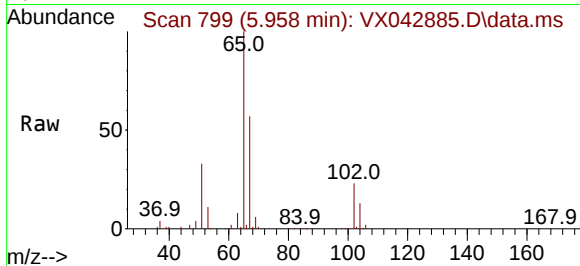
VX0807MBL01

Tgt Ion: 65 Resp: 107066

Ion Ratio Lower Upper

65 100

67 52.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX042885.D

Acq: 06 Aug 2024 22:59

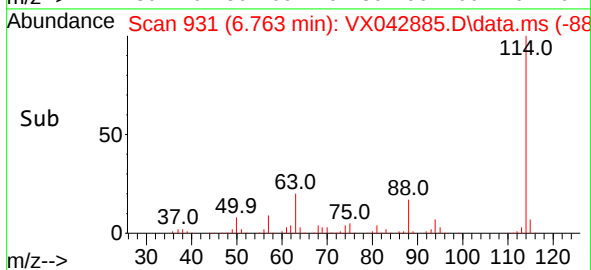
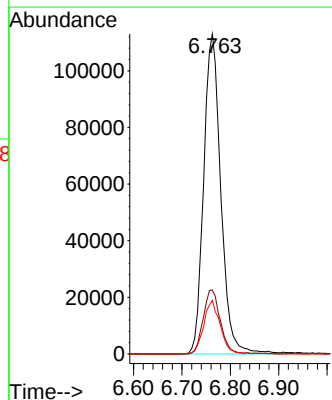
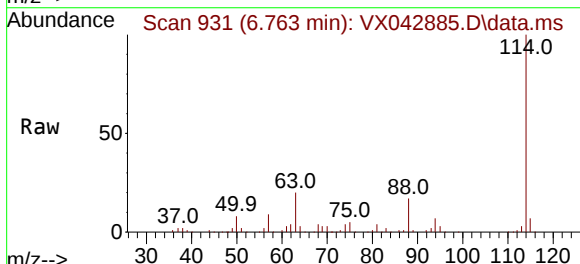
Tgt Ion: 114 Resp: 278095

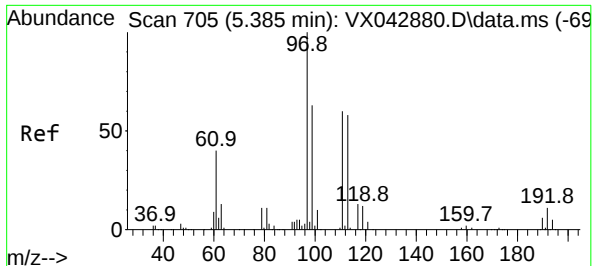
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

88 16.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.702 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX042885.D

Acq: 06 Aug 2024 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBL01

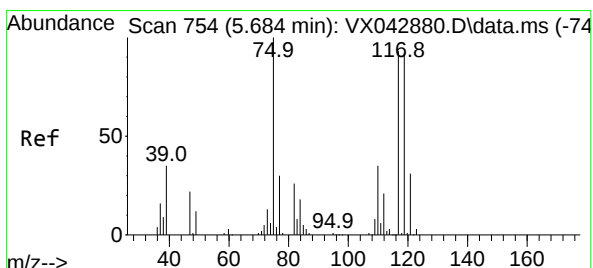
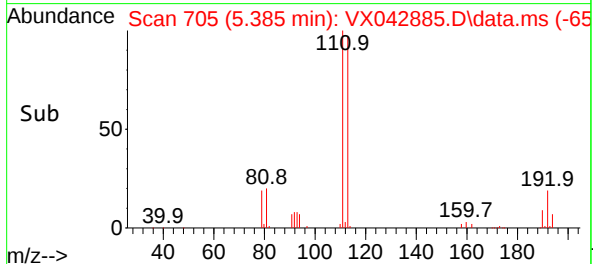
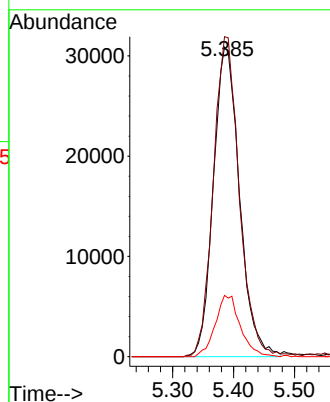
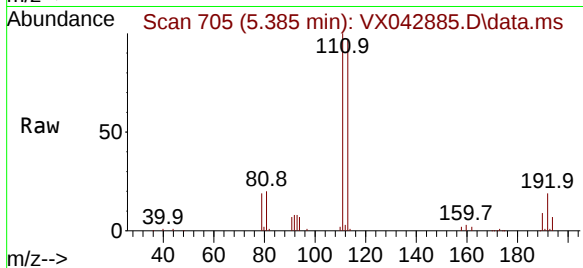
Tgt Ion:113 Resp: 92193

Ion Ratio Lower Upper

113 100

111 102.5 82.9 124.3

192 18.9 13.3 19.9



#36

1,1-Dichloropropene

Concen: 0.509 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.012 min

Lab File: VX042885.D

Acq: 06 Aug 2024 22:59

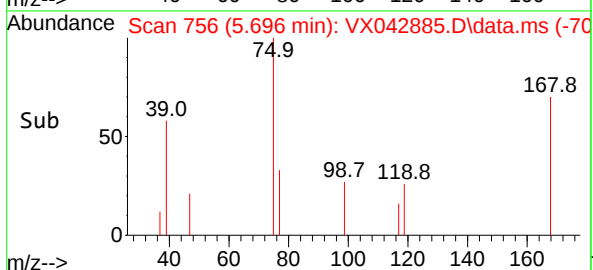
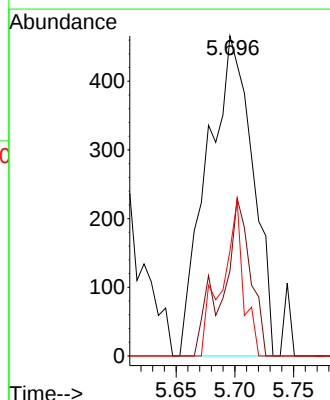
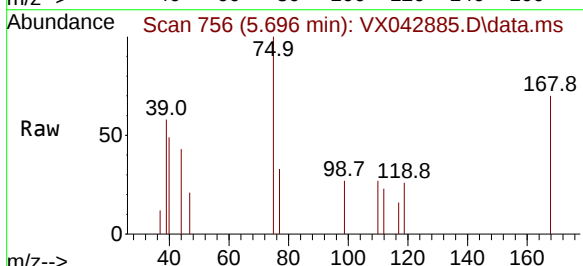
Tgt Ion: 75 Resp: 1255

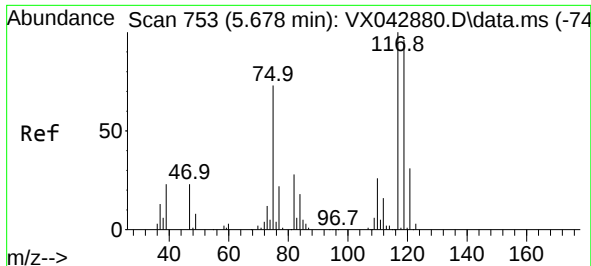
Ion Ratio Lower Upper

75 100

110 23.7 17.0 50.9

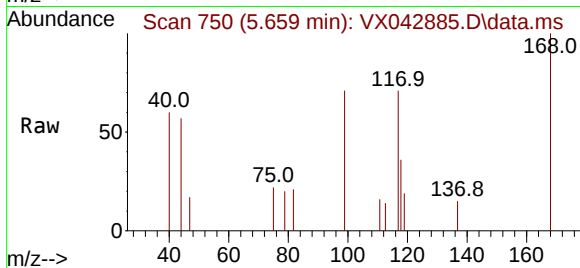
77 23.0 24.7 37.1#



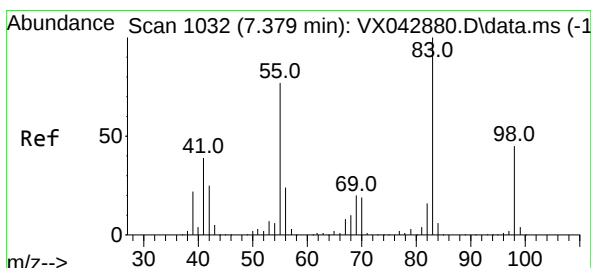
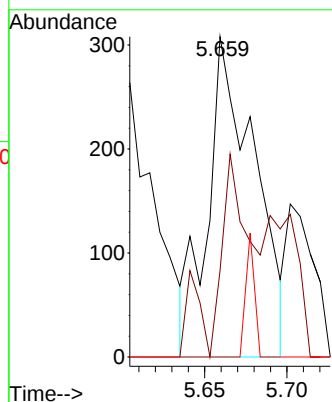
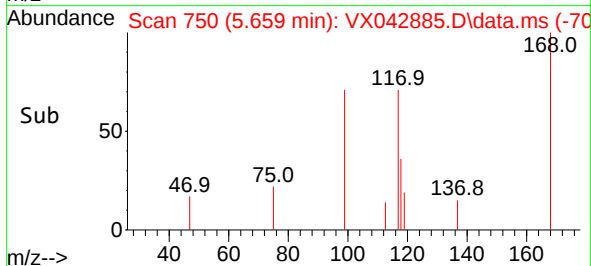


#38
Carbon Tetrachloride
Concen: 0.220 ug/l
RT: 5.659 min Scan# 753
Delta R.T. -0.019 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBL01

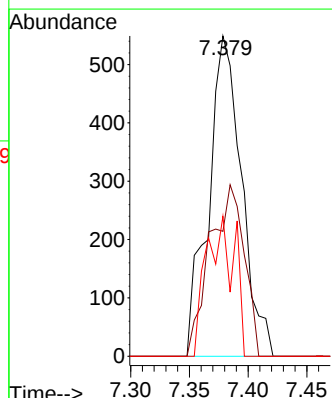
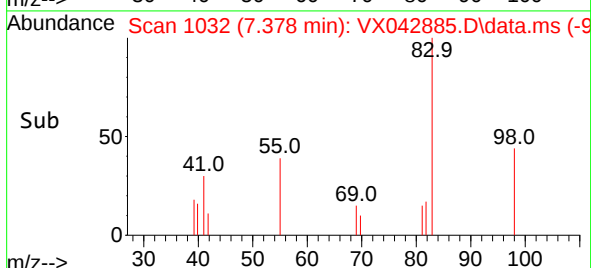
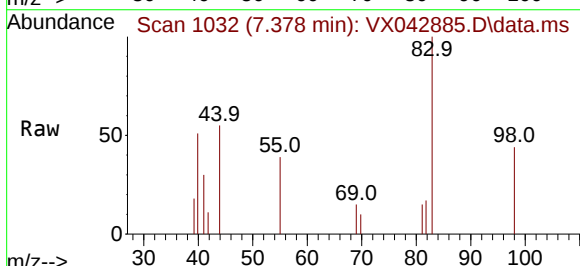


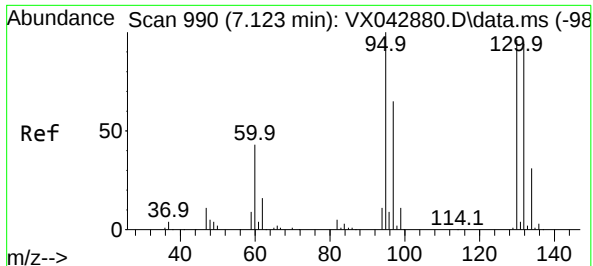
Tgt Ion: 117 Resp: 612
Ion Ratio Lower Upper
117 100
119 34.6 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 0.367 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

Tgt Ion: 83 Resp: 1077
Ion Ratio Lower Upper
83 100
55 39.0 64.6 97.0#
98 43.7 36.7 55.1

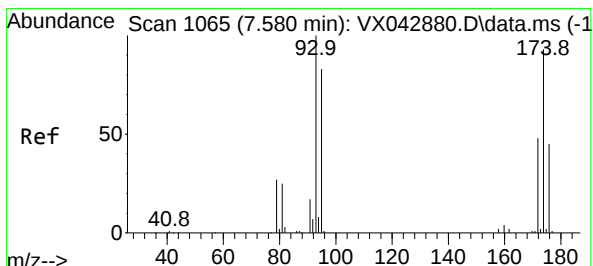
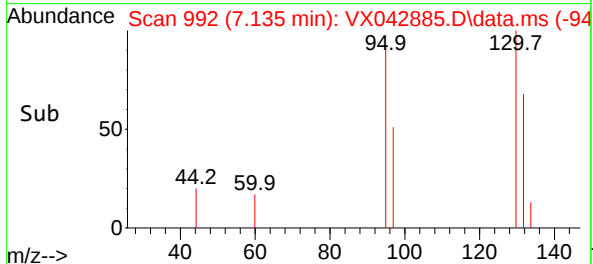
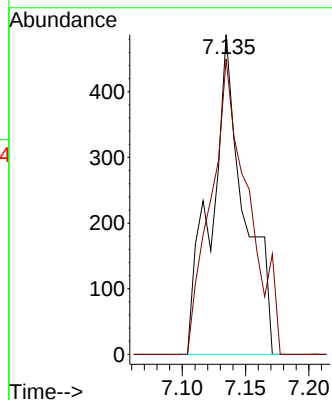
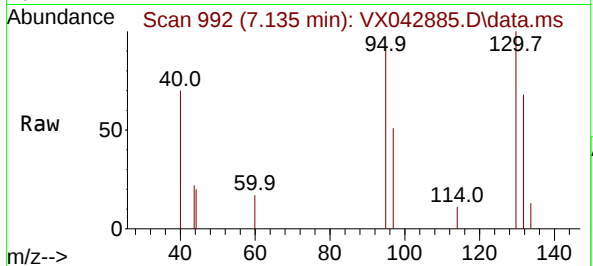




#44
Trichloroethene
Concen: 0.459 ug/l
RT: 7.135 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

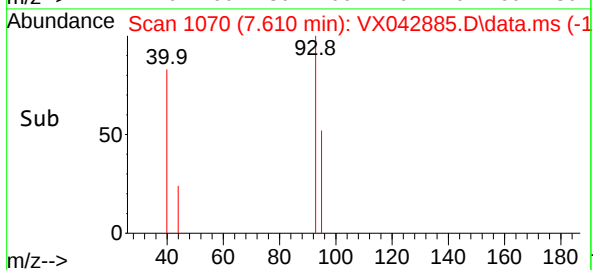
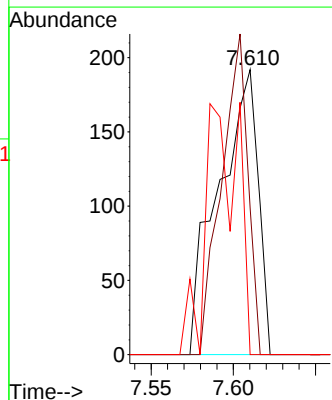
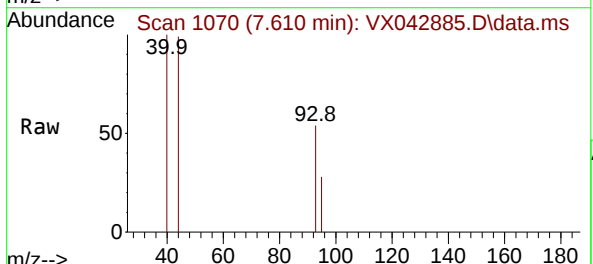
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBL01

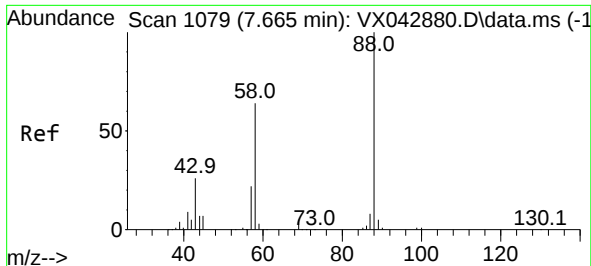
Tgt Ion:130 Resp: 883
Ion Ratio Lower Upper
130 100
95 92.4 0.0 204.4



#46
Dibromomethane
Concen: 0.225 ug/l
RT: 7.610 min Scan# 1070
Delta R.T. 0.030 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

Tgt Ion: 93 Resp: 321
Ion Ratio Lower Upper
93 100
95 74.8 66.6 100.0
174 72.3 69.4 104.0





#49

1,4-Dioxane

Concen: 2.616 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.043 min

Lab File: VX042885.D

Acq: 06 Aug 2024 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBL01

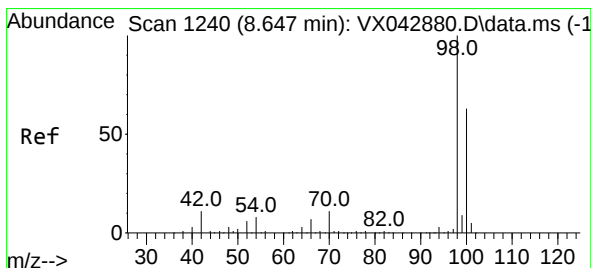
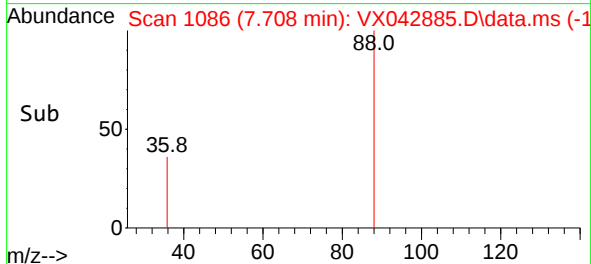
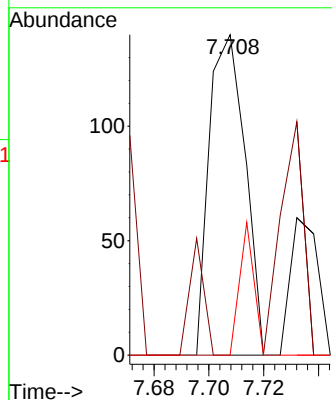
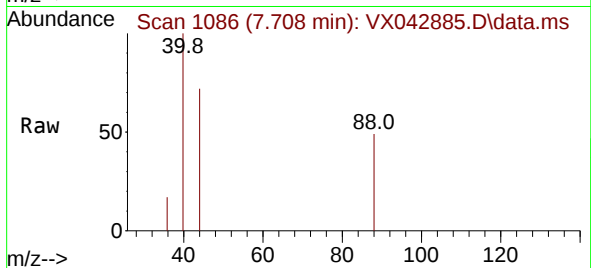
Tgt Ion: 88 Resp: 127

Ion Ratio Lower Upper

88 100

43 15.0 0.0 0.0#

58 16.5 60.1 90.1#



#50

Toluene-d8

Concen: 48.854 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042885.D

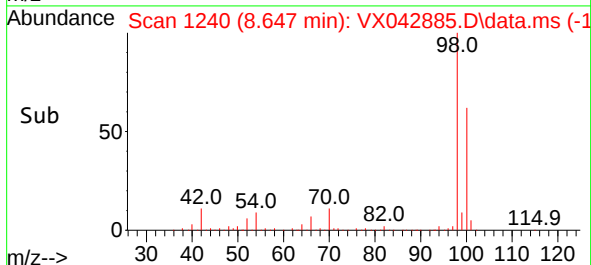
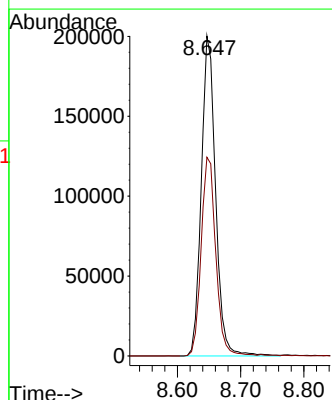
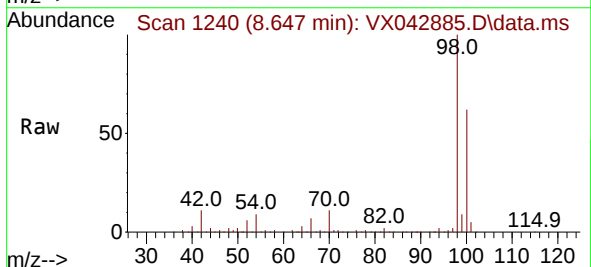
Acq: 06 Aug 2024 22:59

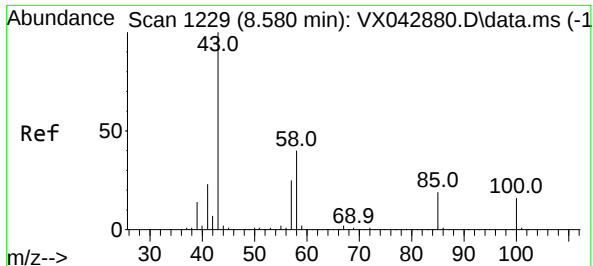
Tgt Ion: 98 Resp: 315360

Ion Ratio Lower Upper

98 100

100 63.6 53.1 79.7

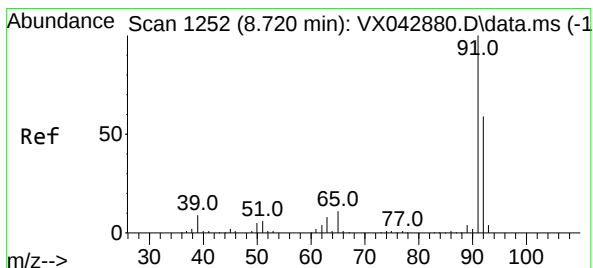
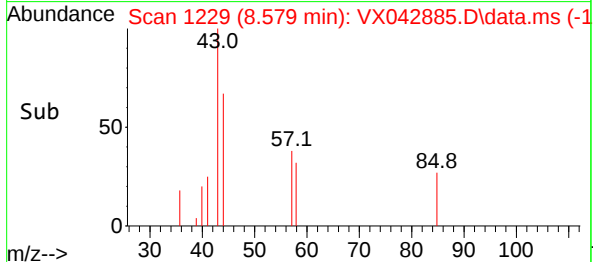
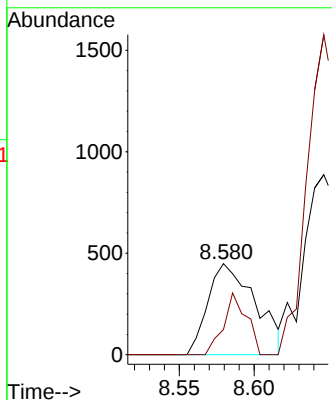
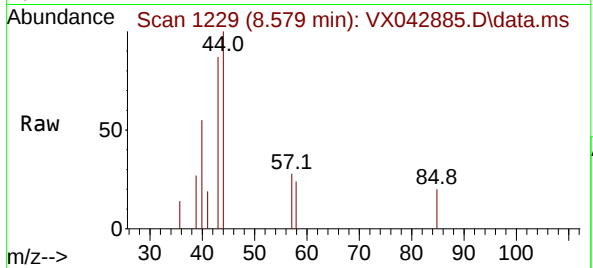




#51
4-Methyl-2-Pentanone
Concen: 0.324 ug/l
RT: 8.579 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

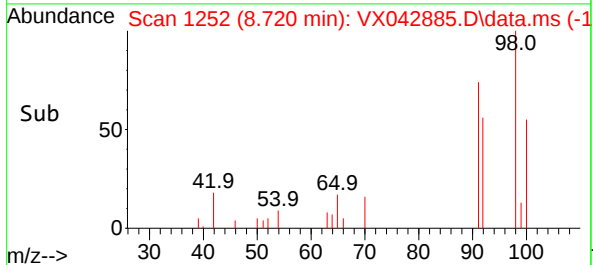
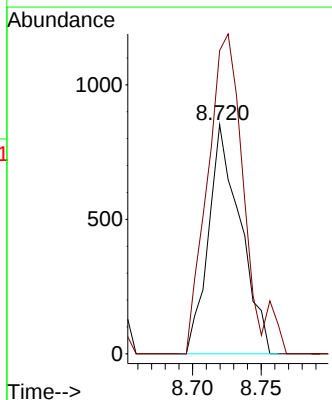
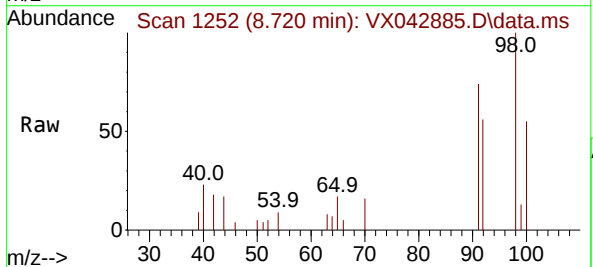
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBL01

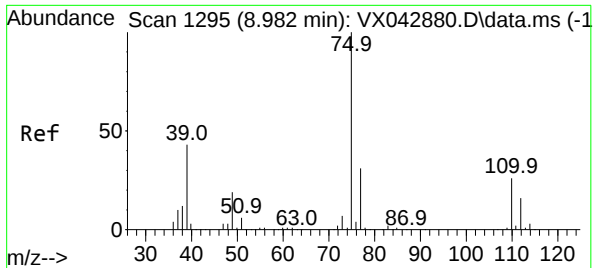
Tgt Ion: 43 Resp: 991
Ion Ratio Lower Upper
43 100
58 32.7 30.4 45.6



#52
Toluene
Concen: 0.298 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

Tgt Ion: 92 Resp: 1382
Ion Ratio Lower Upper
92 100
91 158.8 134.2 201.2

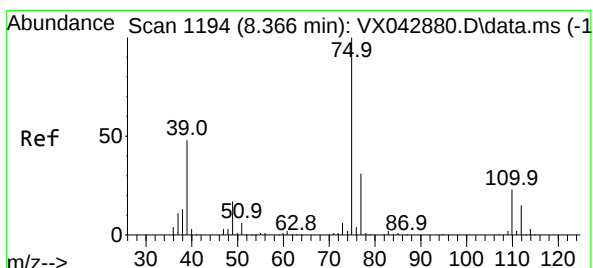
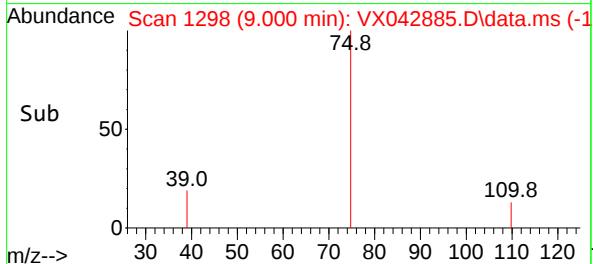
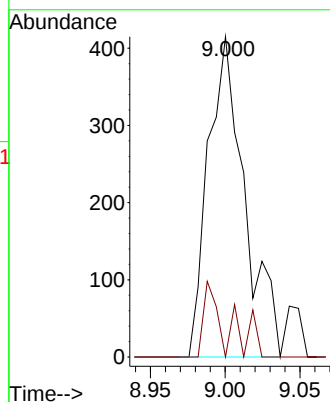
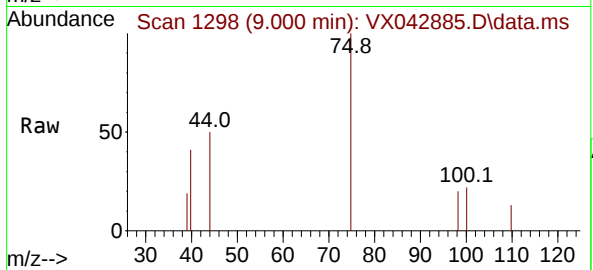




#53
 t-1,3-Dichloropropene
 Concen: 0.288 ug/l
 RT: 9.000 min Scan# 1196
 Delta R.T. 0.018 min
 Lab File: VX042885.D
 Acq: 06 Aug 2024 22:59

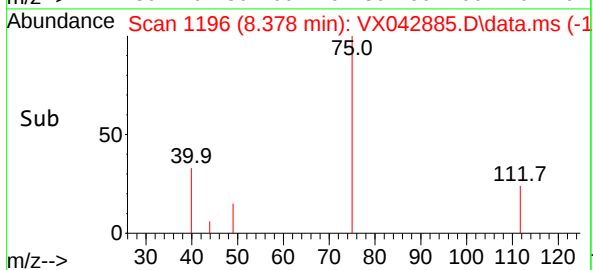
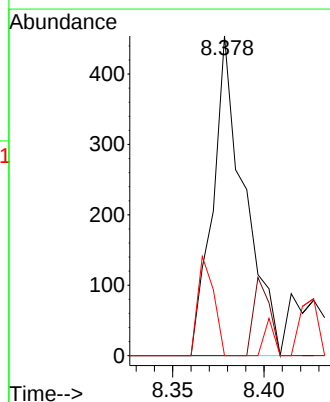
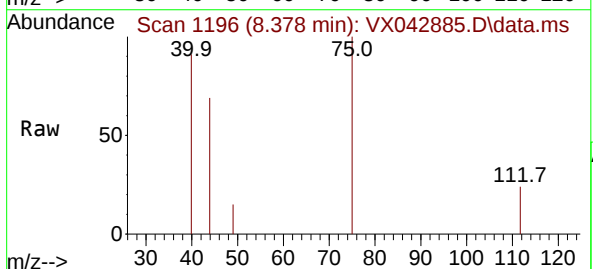
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBL01

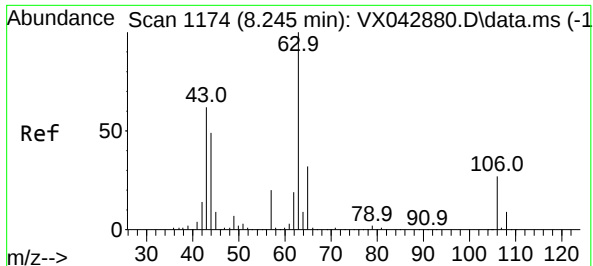
Tgt Ion: 75 Resp: 704
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.7 38.5#



#54
 cis-1,3-Dichloropropene
 Concen: 0.202 ug/l
 RT: 8.378 min Scan# 1196
 Delta R.T. 0.012 min
 Lab File: VX042885.D
 Acq: 06 Aug 2024 22:59

Tgt Ion: 75 Resp: 546
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.3 37.9#
 39 0.0 46.7 70.1#

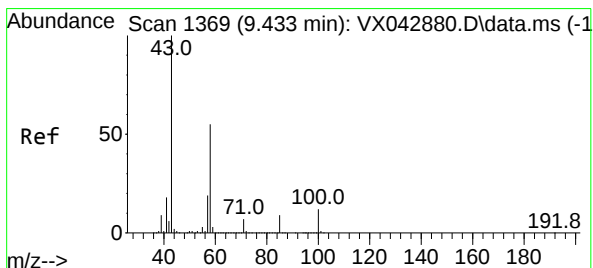
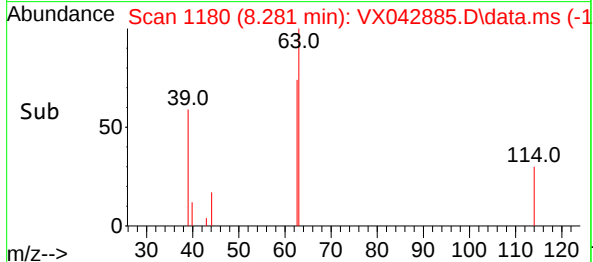
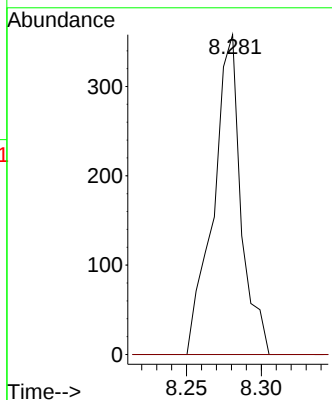
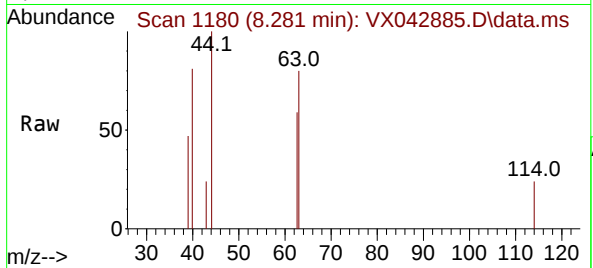




#58
2-Chloroethyl Vinyl ether
Concen: 0.322 ug/l
RT: 8.281 min Scan# 1174
Delta R.T. 0.036 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

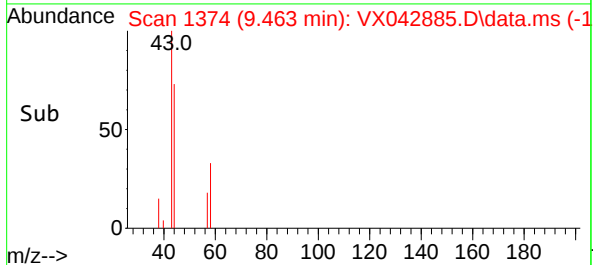
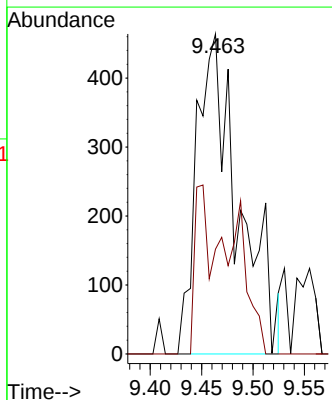
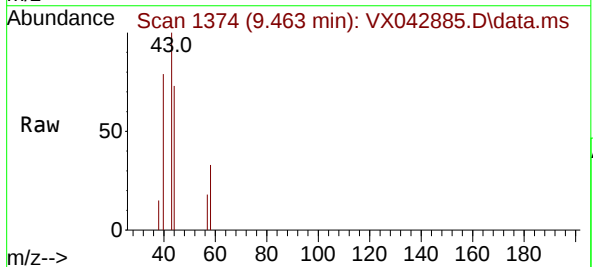
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBL01

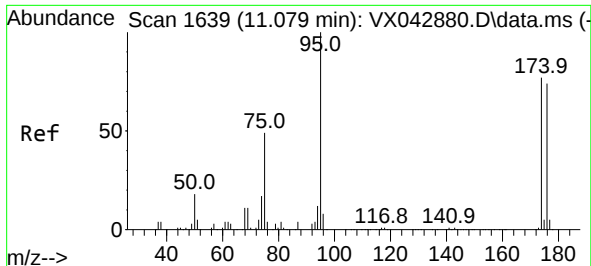
Tgt Ion: 63 Resp: 461
Ion Ratio Lower Upper
63 100
106 0.0 22.5 33.7#



#59
2-Hexanone
Concen: 0.552 ug/l
RT: 9.463 min Scan# 1374
Delta R.T. 0.030 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

Tgt Ion: 43 Resp: 1307
Ion Ratio Lower Upper
43 100
58 21.0 26.2 78.5#

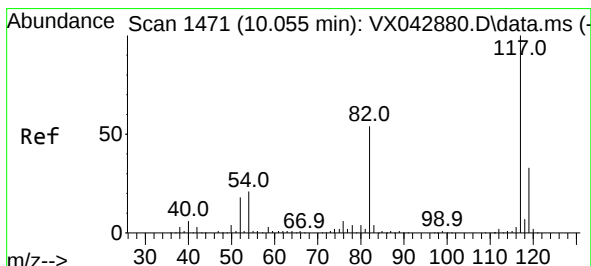
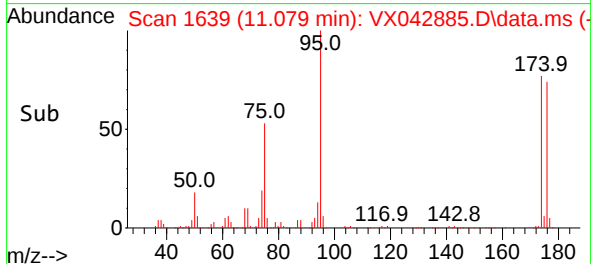
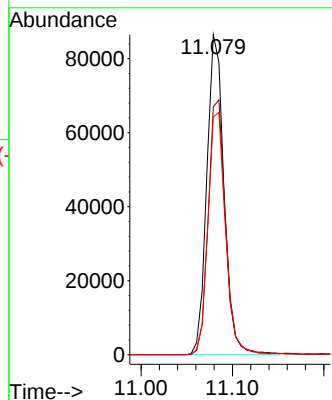
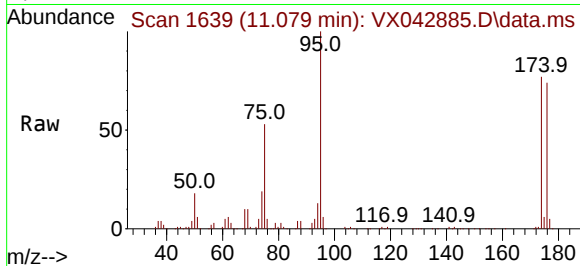




#62
4-Bromofluorobenzene
Concen: 48.506 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

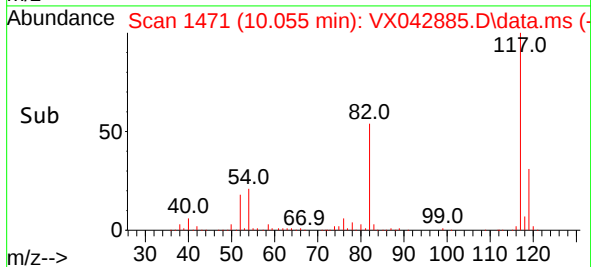
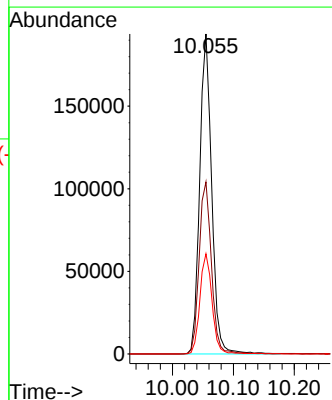
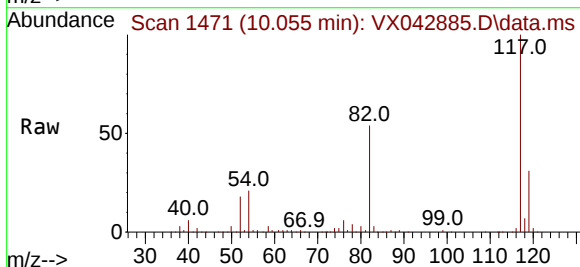
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBL01

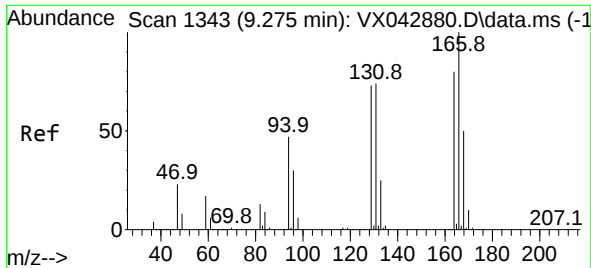
Tgt Ion: 95 Resp: 112515
Ion Ratio Lower Upper
95 100
174 81.2 0.0 135.6
176 77.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

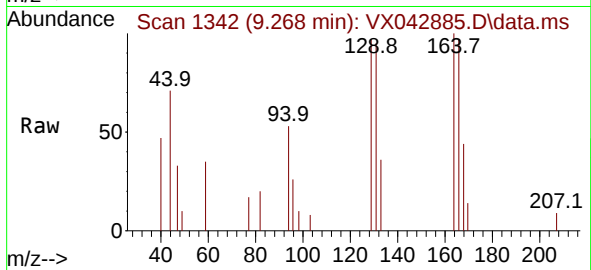
Tgt Ion: 117 Resp: 264240
Ion Ratio Lower Upper
117 100
82 53.8 46.2 69.4
119 31.3 25.5 38.3



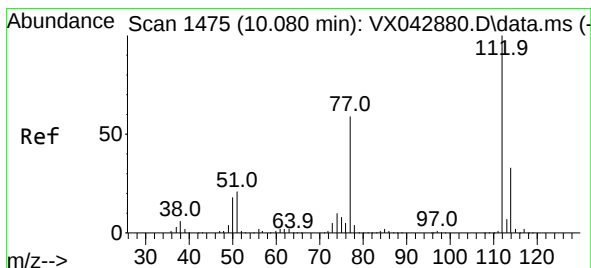
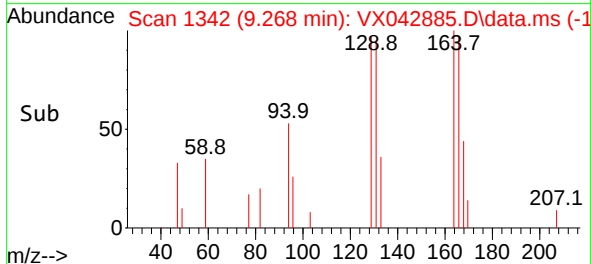
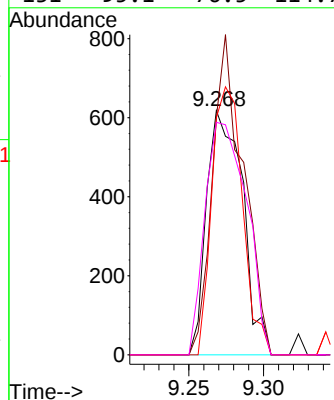


#64
Tetrachloroethene
Concen: 0.563 ug/l
RT: 9.268 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBL01

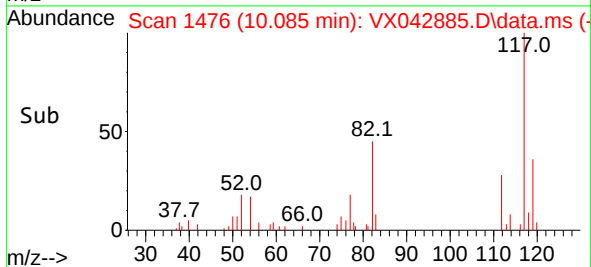
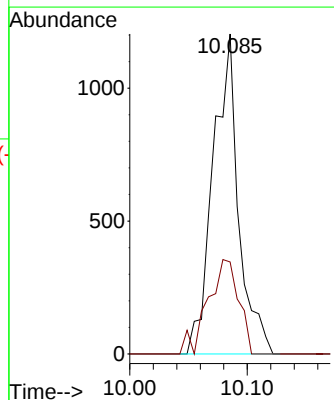
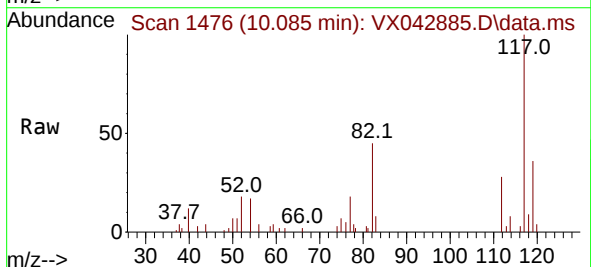


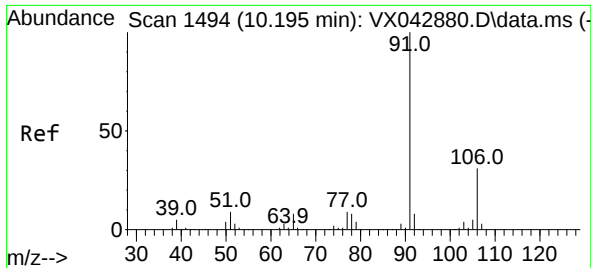
Tgt	Ion:164	Resp:	1034
Ion	Ratio	Lower	Upper
164	100		
166	96.9	102.7	154.1#
129	97.1	80.4	120.6
131	95.1	76.5	114.7



#65
Chlorobenzene
Concen: 0.324 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

Tgt Ion:112	Resp:	1815	
Ion	Ratio	Lower	Upper
112	100		
114	28.7	25.7	38.5





#67

Ethyl Benzene

Concen: 0.286 ug/l

RT: 10.207 min Scan# 1496

Delta R.T. 0.012 min

Lab File: VX042885.D

Acq: 06 Aug 2024 22:59

Instrument :

MSVOA_X

ClientSampleId :

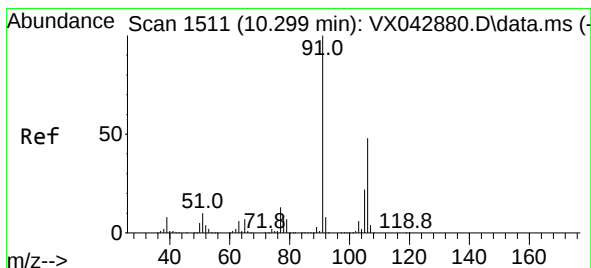
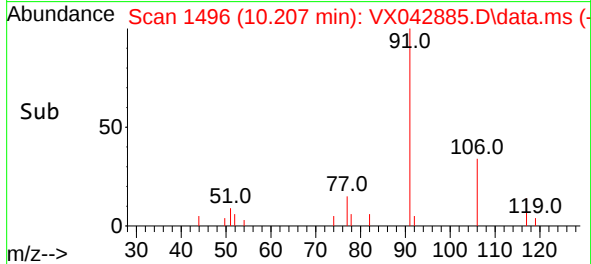
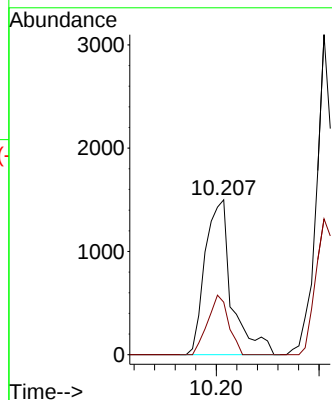
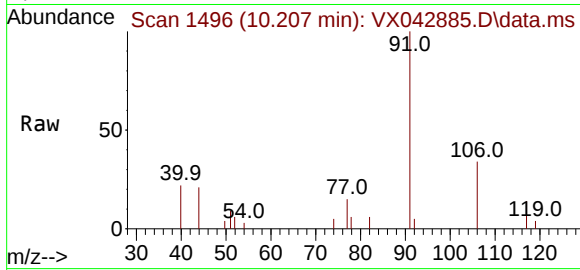
VX0807MBL01

Tgt Ion: 91 Resp: 2701

Ion Ratio Lower Upper

91 100

106 33.9 24.9 37.3



#68

m/p-Xylenes

Concen: 0.570 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX042885.D

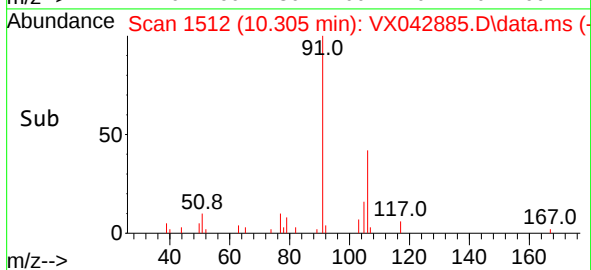
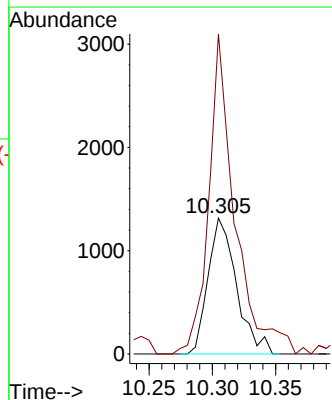
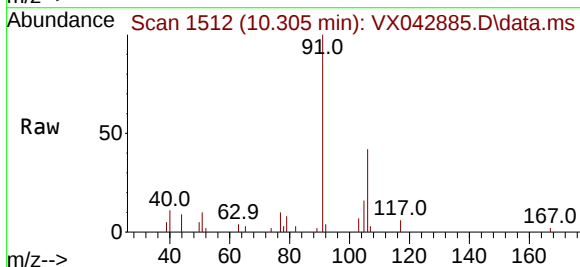
Acq: 06 Aug 2024 22:59

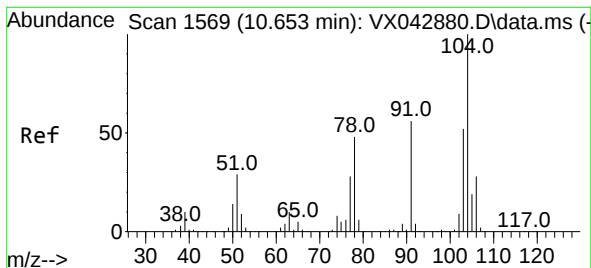
Tgt Ion: 106 Resp: 2053

Ion Ratio Lower Upper

106 100

91 217.0 165.5 248.3





#70

Styrene

Concen: 0.223 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX042885.D

Acq: 06 Aug 2024 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBL01

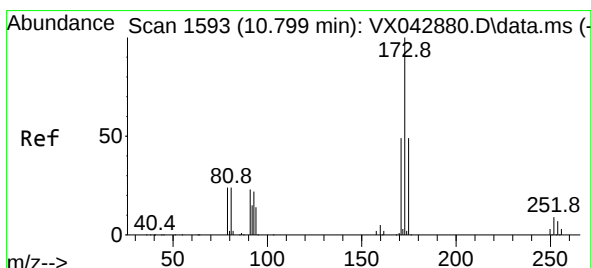
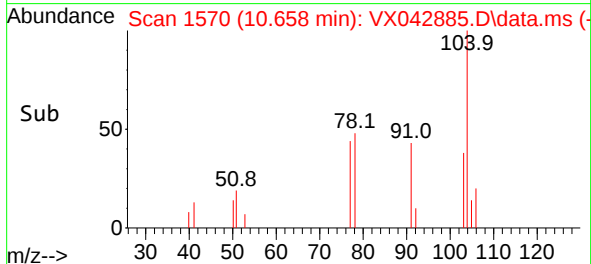
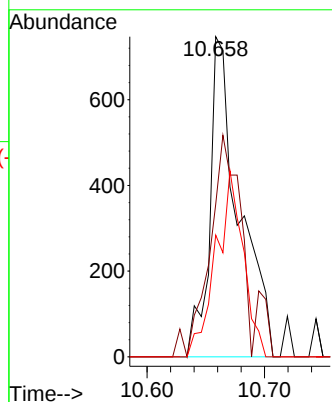
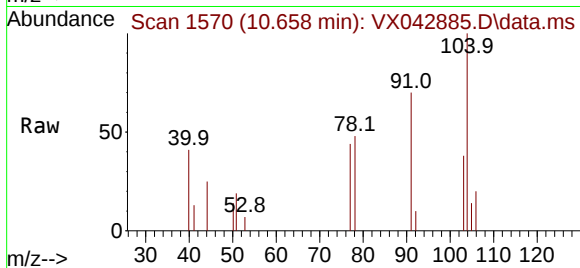
Tgt Ion:104 Resp: 1291

Ion Ratio Lower Upper

104 100

78 79.2 43.6 65.4#

103 54.1 43.6 65.4



#71

Bromoform

Concen: 0.858 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX042885.D

Acq: 06 Aug 2024 22:59

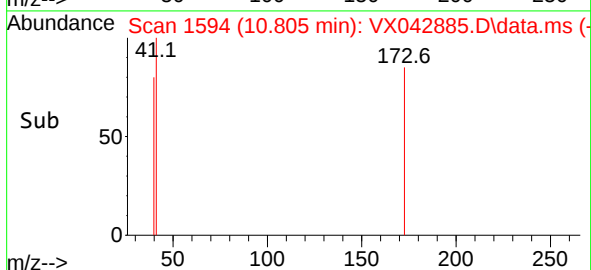
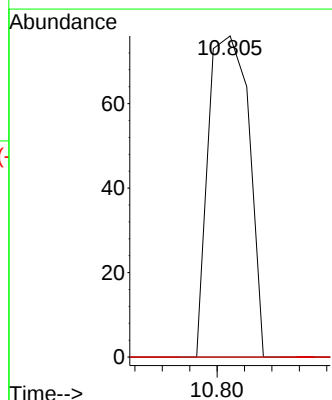
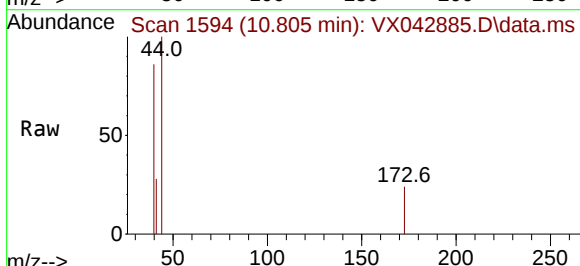
Tgt Ion:173 Resp: 78

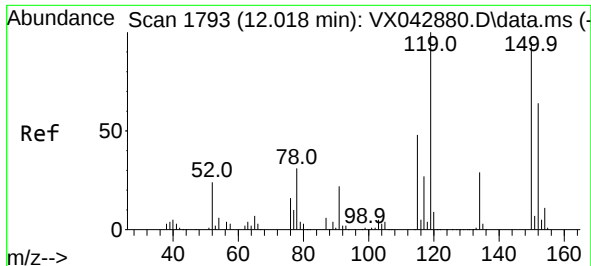
Ion Ratio Lower Upper

173 100

175 0.0 24.1 72.4#

254 0.0 0.0 0.0

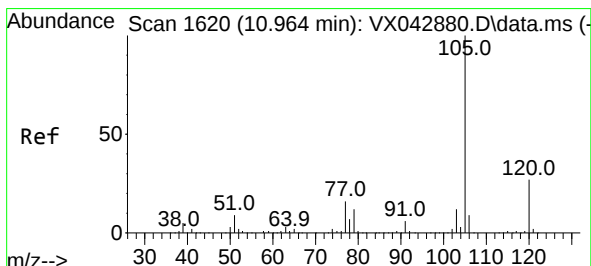
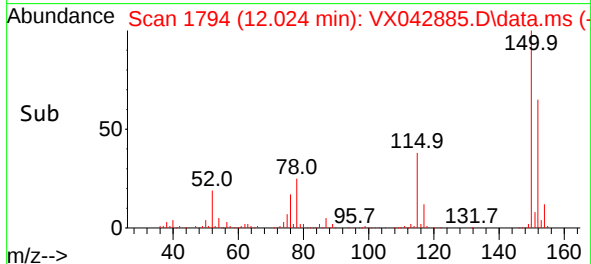
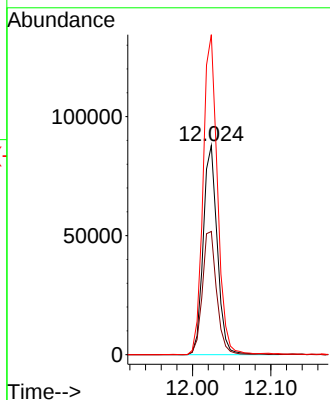
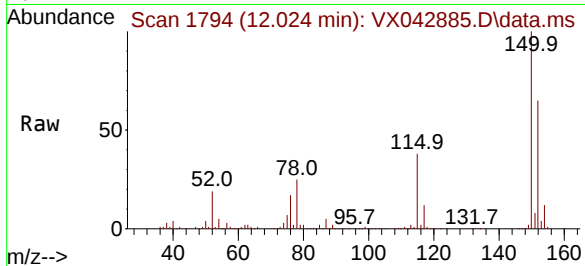




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

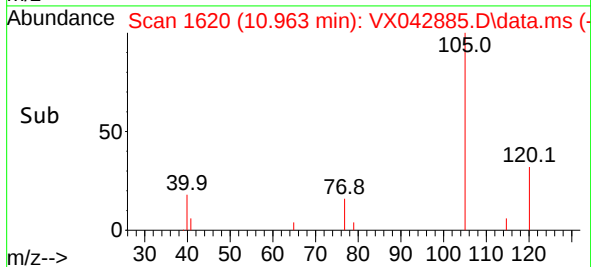
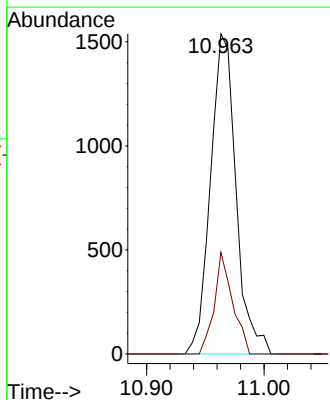
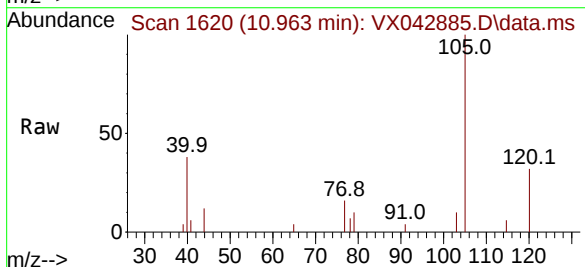
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBL01

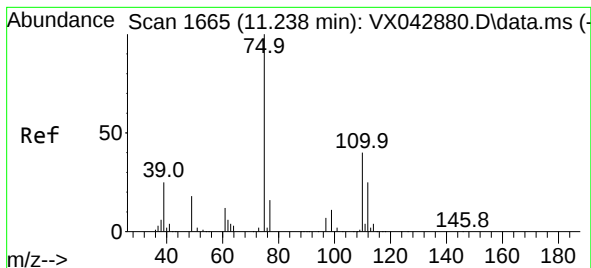
Tgt Ion:152 Resp: 109475
Ion Ratio Lower Upper
152 100
115 60.2 43.3 129.9
150 155.9 0.0 345.0



#73
Isopropylbenzene
Concen: 0.293 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

Tgt Ion:105 Resp: 2322
Ion Ratio Lower Upper
105 100
120 22.8 12.9 38.6





#76

1,2,3-Trichloropropane

Concen: 23.349 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX042885.D

Acq: 06 Aug 2024 22:59

Instrument :

MSVOA_X

ClientSampleId :

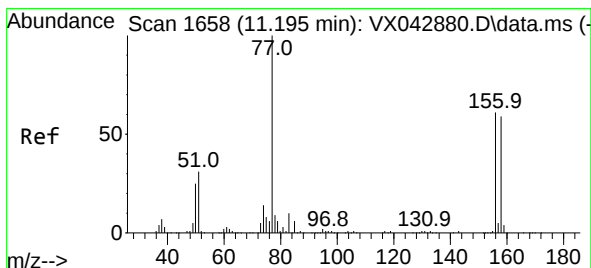
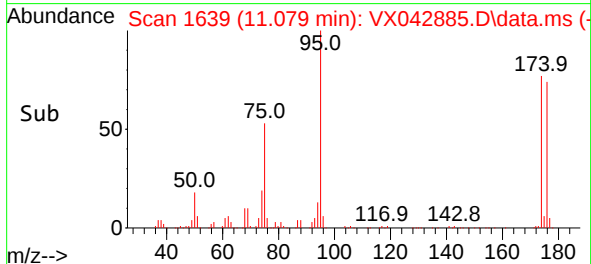
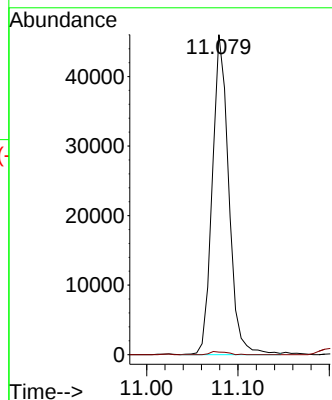
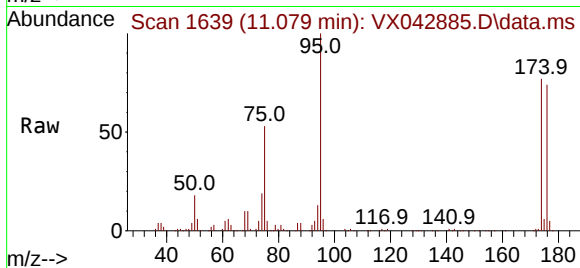
VX0807MBL01

Tgt Ion: 75 Resp: 57487

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#



#77

Bromobenzene

Concen: 0.340 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX042885.D

Acq: 06 Aug 2024 22:59

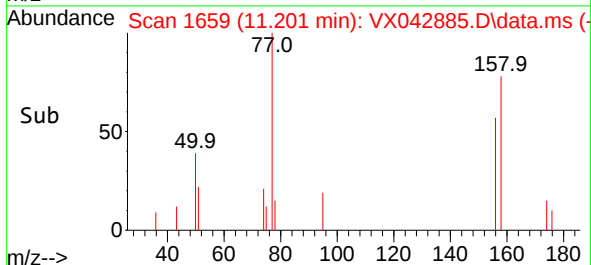
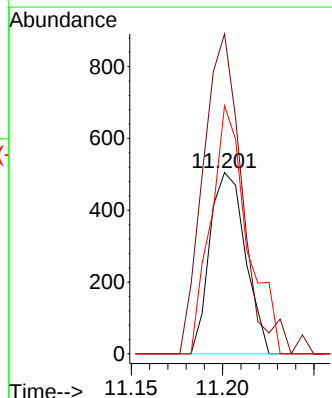
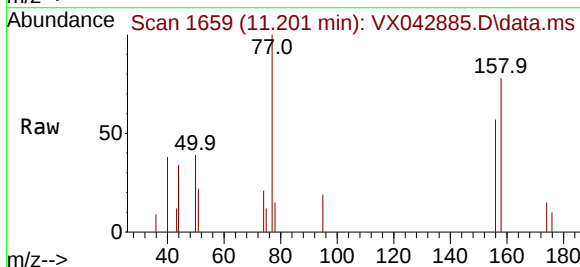
Tgt Ion: 156 Resp: 684

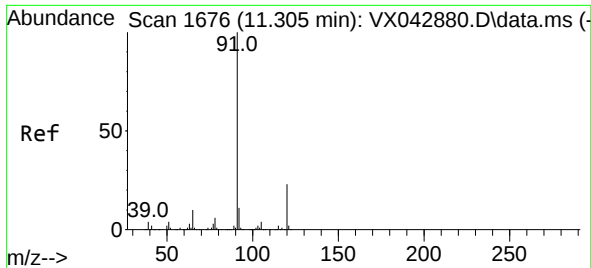
Ion Ratio Lower Upper

156 100

77 194.9 88.4 265.3

158 140.5 48.0 144.0

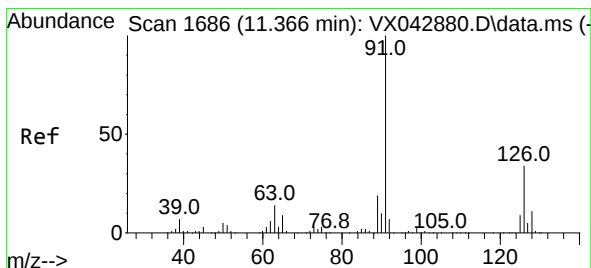
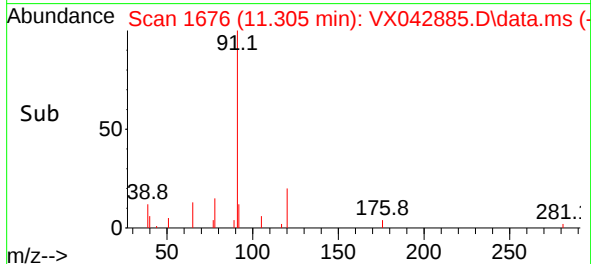
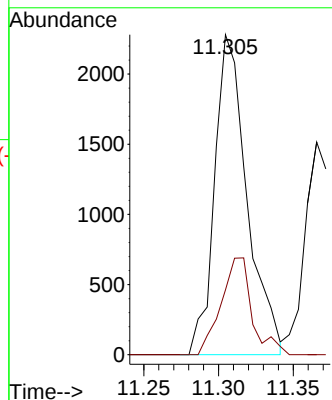
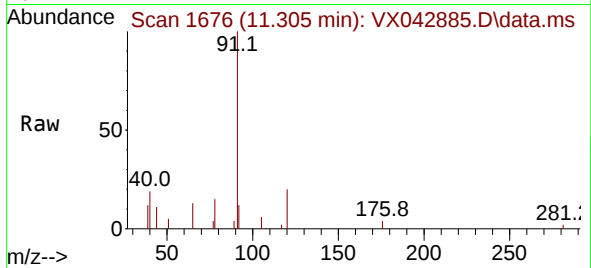




#78
n-propylbenzene
Concen: 0.391 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

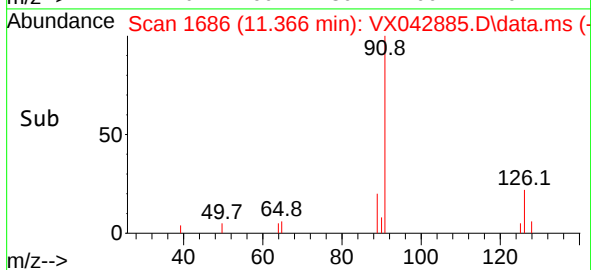
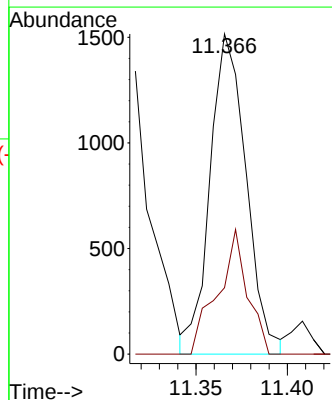
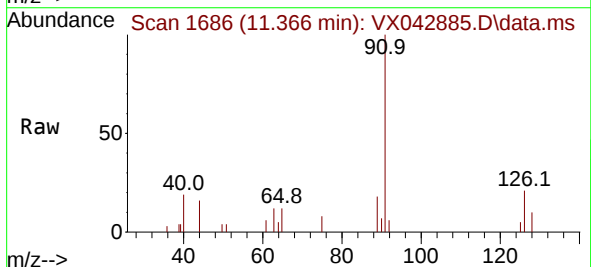
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBL01

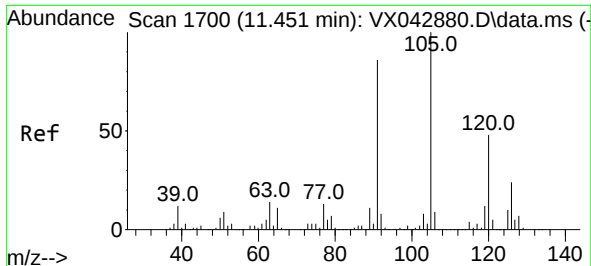
Tgt Ion: 91 Resp: 3441
Ion Ratio Lower Upper
91 100
120 28.9 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.369 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

Tgt Ion: 91 Resp: 2081
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8

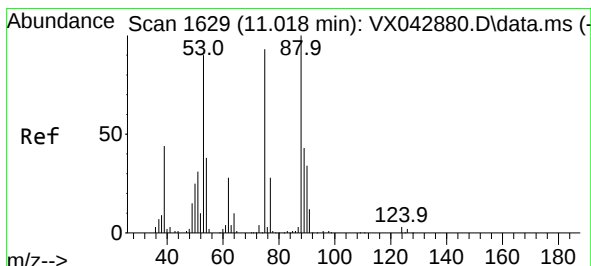
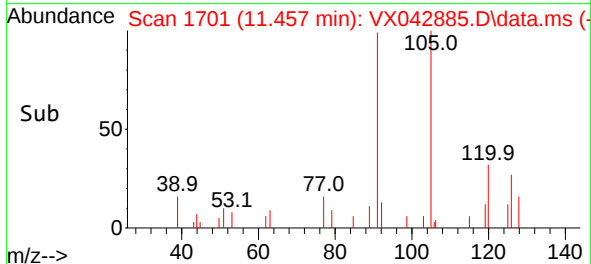
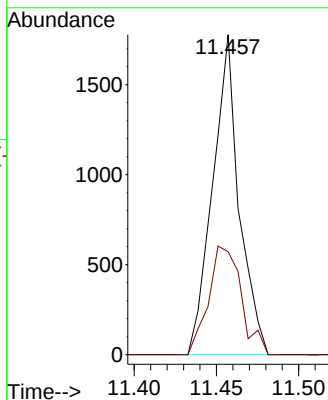
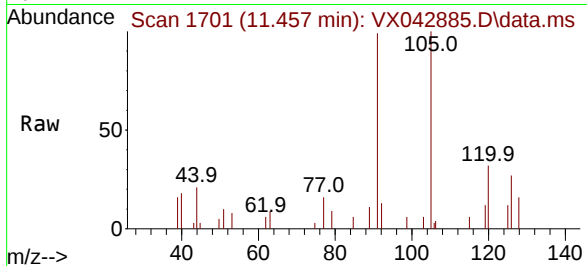




#80
1,3,5-Trimethylbenzene
Concen: 0.303 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

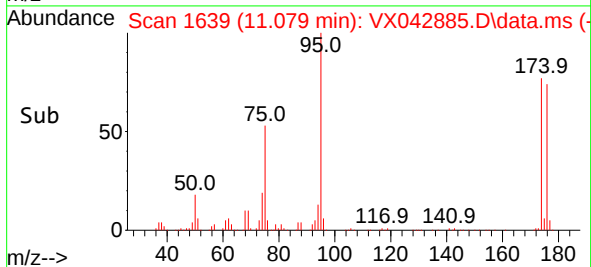
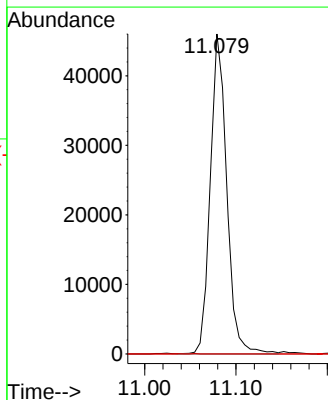
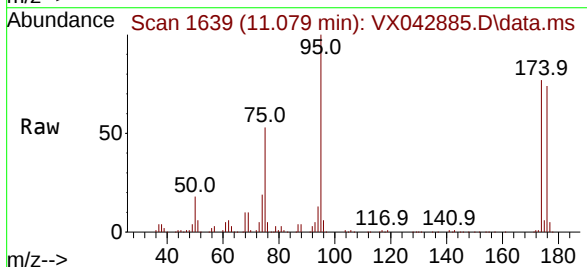
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBL01

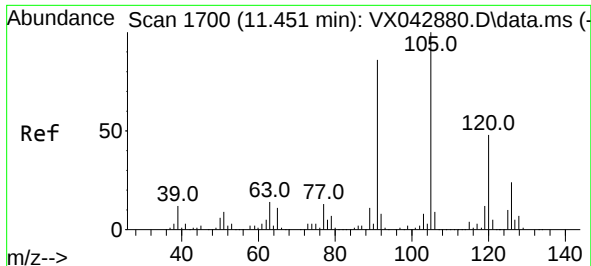
Tgt Ion:105 Resp: 1988
Ion Ratio Lower Upper
105 100
120 41.9 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 75.920 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

Tgt Ion: 75 Resp: 57487
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

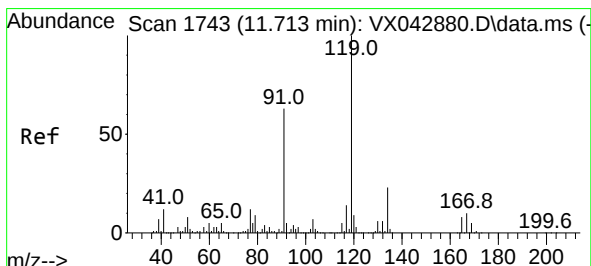
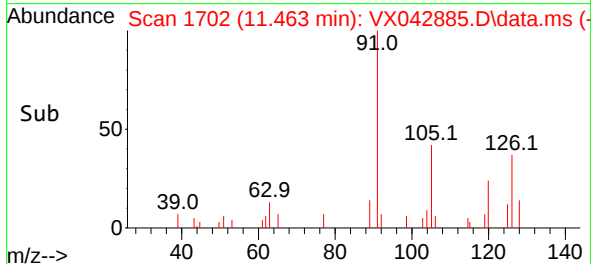
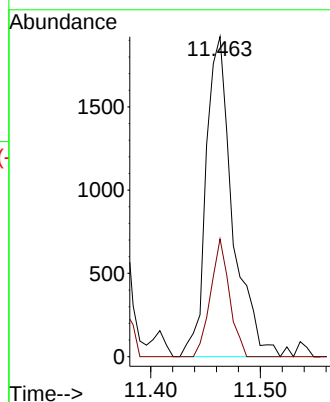
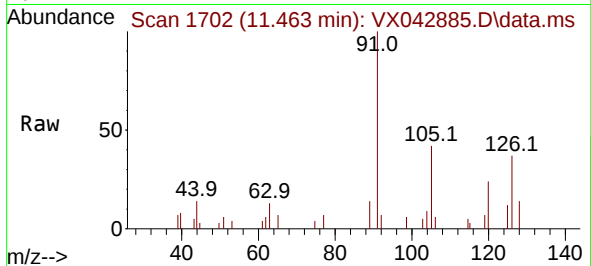




#82
4-Chlorotoluene
Concen: 0.510 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.012 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

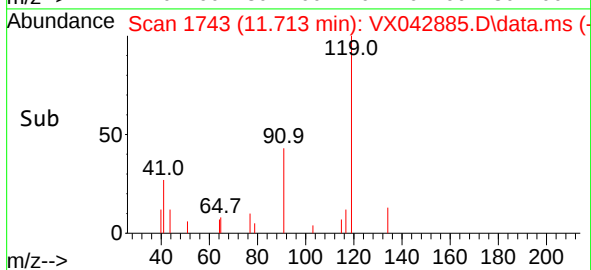
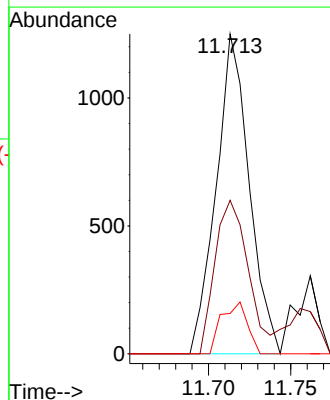
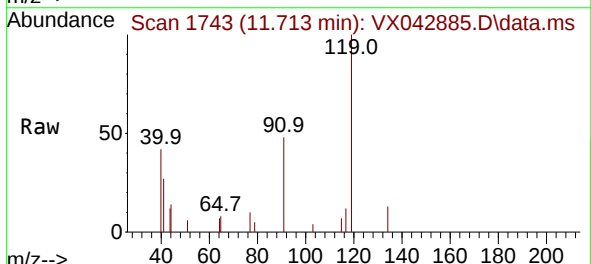
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBL01

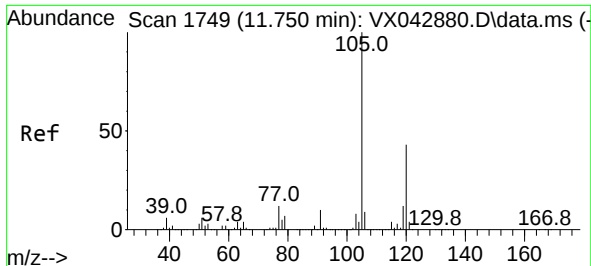
Tgt Ion: 91 Resp: 3229
Ion Ratio Lower Upper
91 100
126 26.2 14.2 42.6



#83
tert-Butylbenzene
Concen: 0.259 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

Tgt Ion: 119 Resp: 1742
Ion Ratio Lower Upper
119 100
91 48.5 31.2 93.6
134 12.6 11.7 35.0

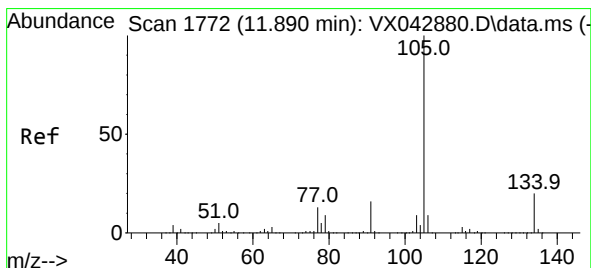
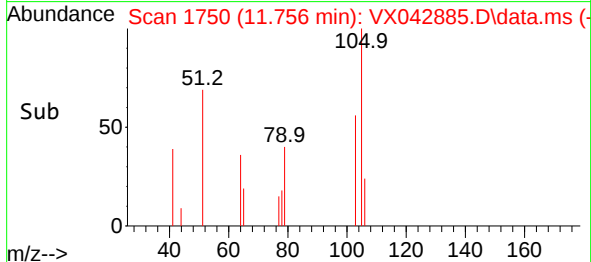
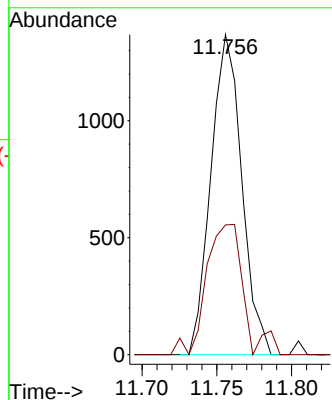
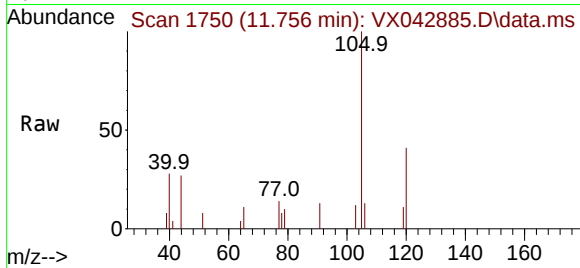




#84
1,2,4-Trimethylbenzene
Concen: 0.297 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

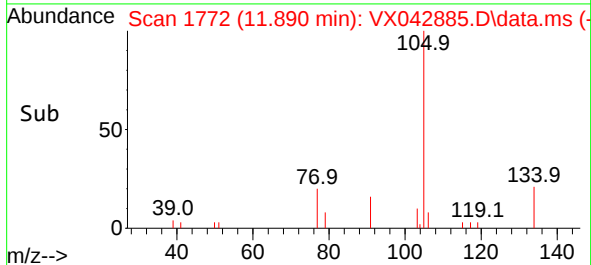
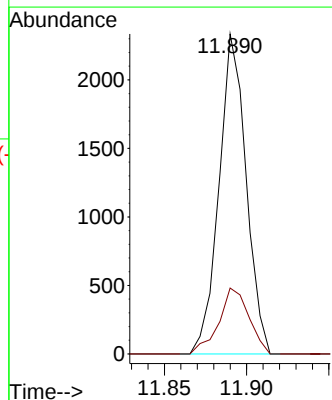
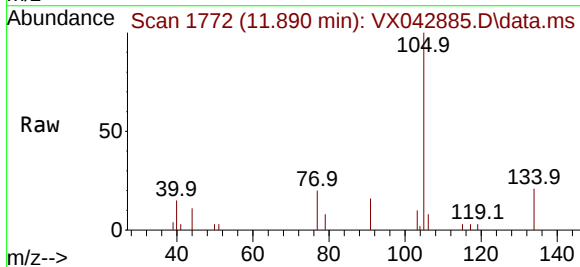
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBL01

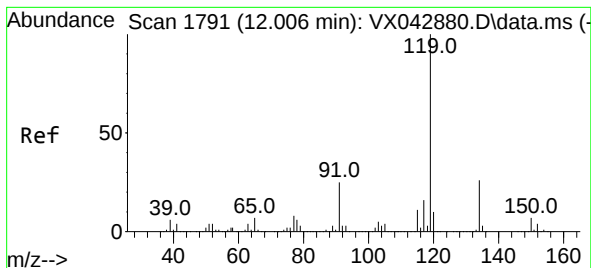
Tgt Ion:105 Resp: 1962
Ion Ratio Lower Upper
105 100
120 49.1 21.2 63.6



#85
sec-Butylbenzene
Concen: 0.338 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

Tgt Ion:105 Resp: 2678
Ion Ratio Lower Upper
105 100
134 22.9 9.8 29.4





#86

p-Isopropyltoluene

Concen: 0.378 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX042885.D

Acq: 06 Aug 2024 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBL01

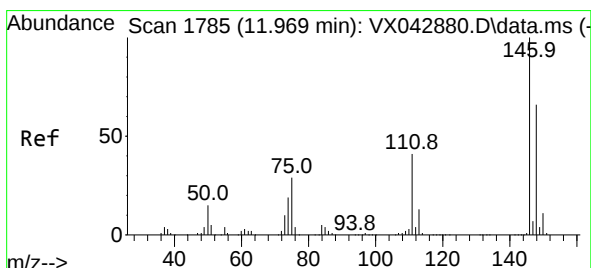
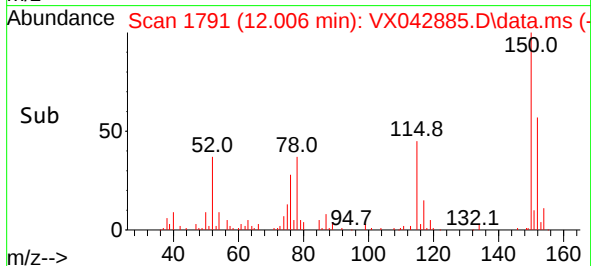
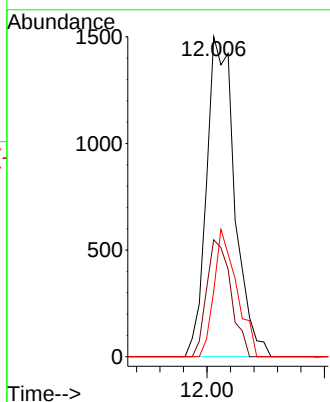
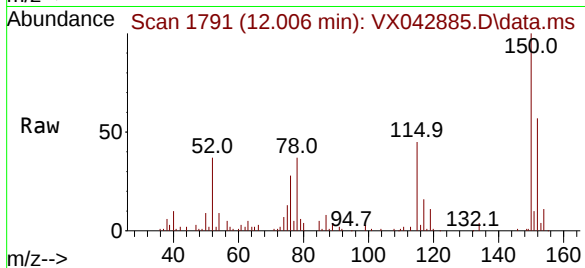
Tgt Ion:119 Resp: 2492

Ion Ratio Lower Upper

119 100

134 31.4 12.8 38.3

91 32.0 13.1 39.3



#87

1,3-Dichlorobenzene

Concen: 0.603 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042885.D

Acq: 06 Aug 2024 22:59

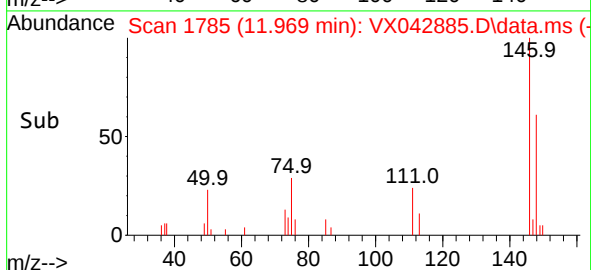
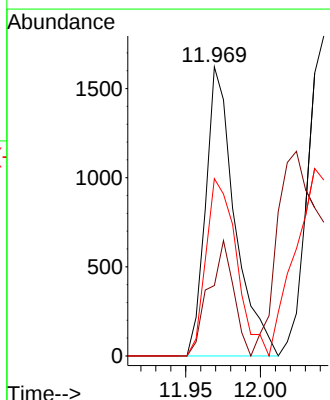
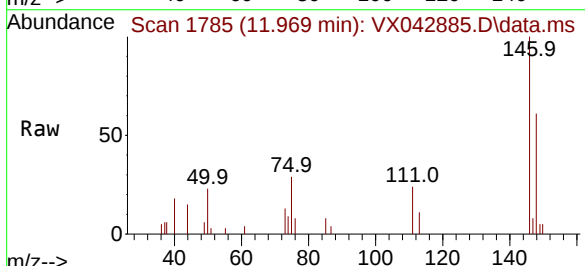
Tgt Ion:146 Resp: 2198

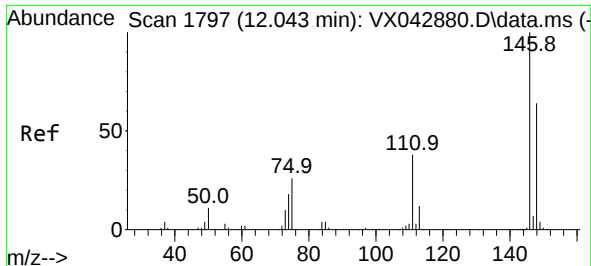
Ion Ratio Lower Upper

146 100

111 33.7 22.1 66.1

148 64.2 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 0.589 ug/l

RT: 11.969 min Scan# 11

Delta R.T. -0.073 min

Lab File: VX042885.D

Acq: 06 Aug 2024 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBL01

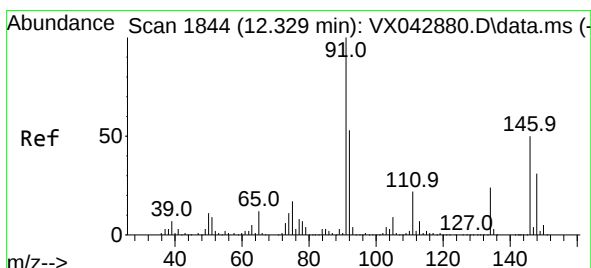
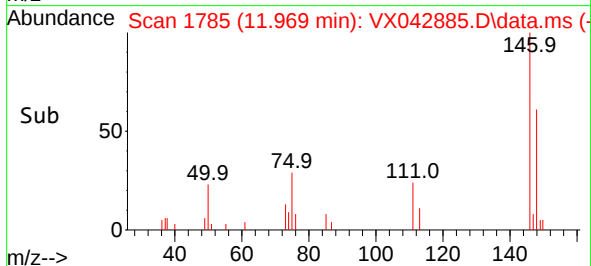
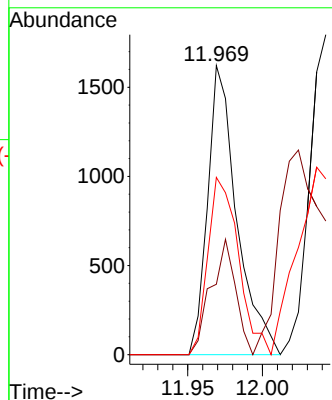
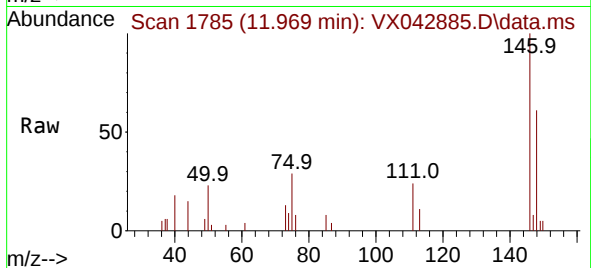
Tgt Ion:146 Resp: 2198

Ion Ratio Lower Upper

146 100

111 33.7 21.3 63.7

148 64.2 31.8 95.4



#89

n-Butylbenzene

Concen: 0.501 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX042885.D

Acq: 06 Aug 2024 22:59

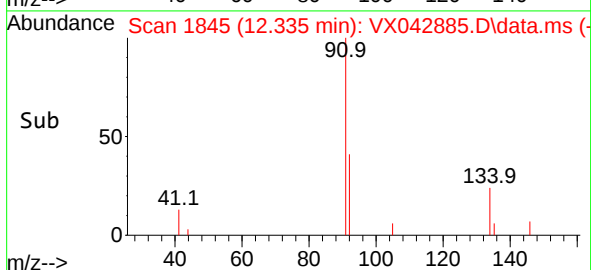
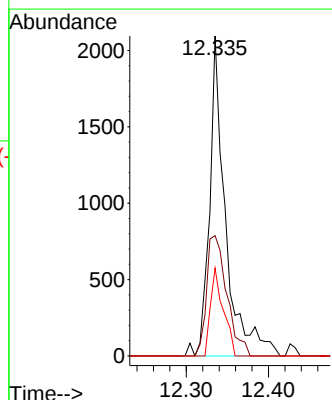
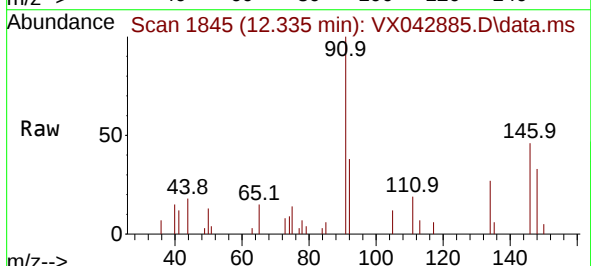
Tgt Ion: 91 Resp: 2845

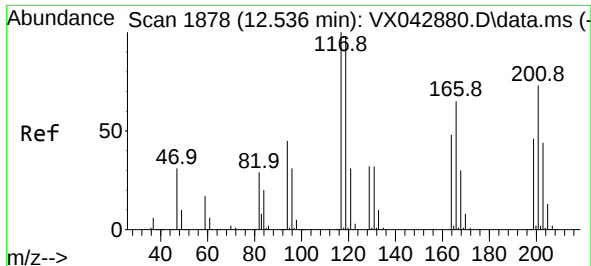
Ion Ratio Lower Upper

91 100

92 47.3 27.4 82.0

134 21.8 12.6 37.8

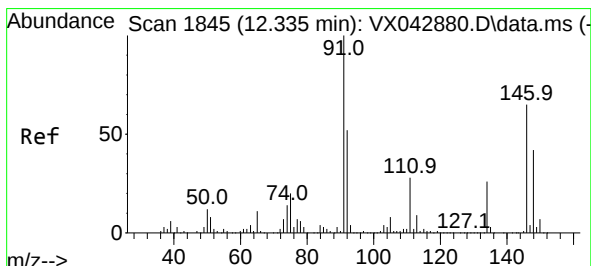
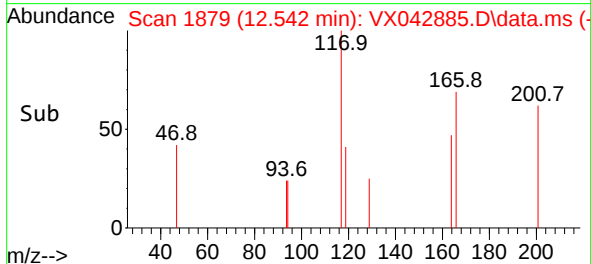
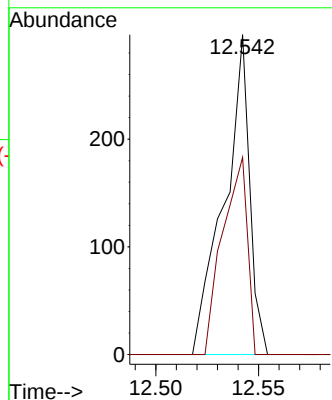
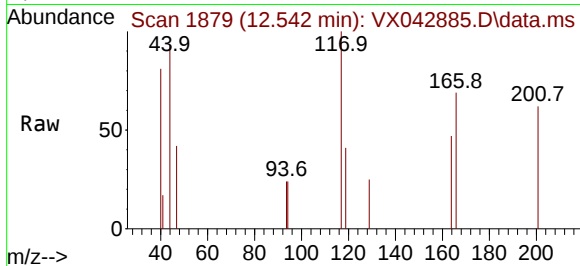




#90
Hexachloroethane
Concen: 0.212 ug/l
RT: 12.542 min Scan# 117
Delta R.T. 0.006 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

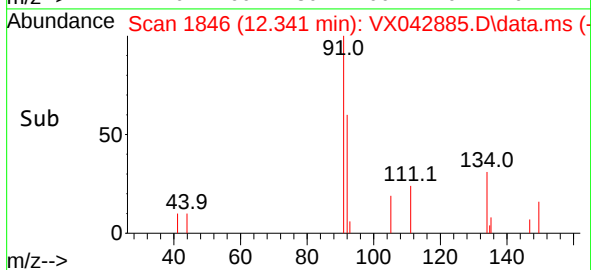
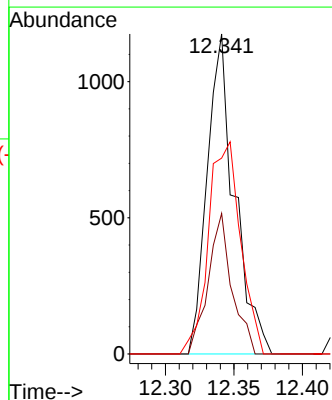
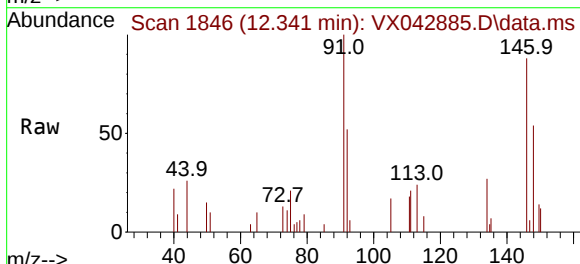
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBL01

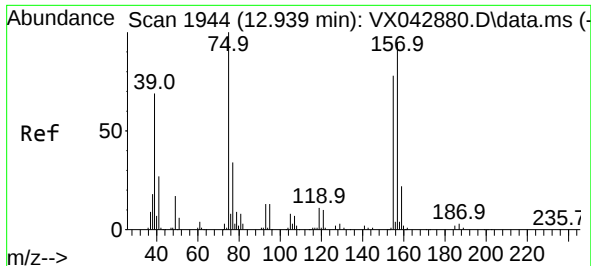
Tgt Ion:117 Resp: 256
Ion Ratio Lower Upper
117 100
201 59.8 32.9 98.6



#91
1,2-Dichlorobenzene
Concen: 0.447 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

Tgt Ion:146 Resp: 1630
Ion Ratio Lower Upper
146 100
111 38.4 22.4 67.0
148 78.0 31.6 95.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.201 ug/l

RT: 12.951 min Scan# 1946

Delta R.T. 0.012 min

Lab File: VX042885.D

Acq: 06 Aug 2024 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBL01

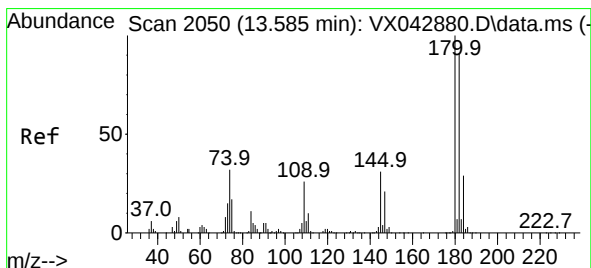
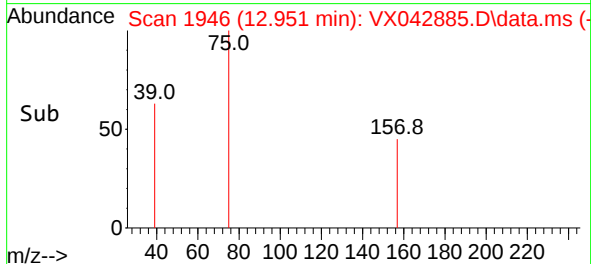
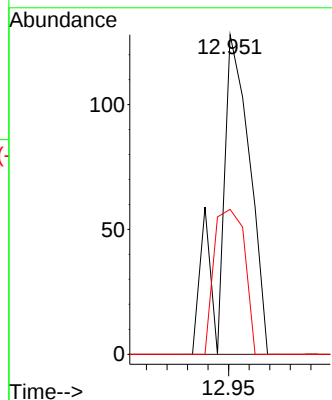
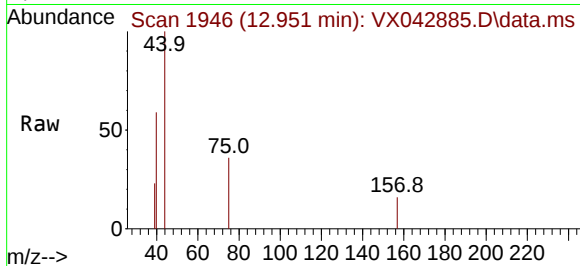
Tgt Ion: 75 Resp: 128

Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

157 46.9 44.9 134.7



#93

1,2,4-Trichlorobenzene

Concen: 1.064 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX042885.D

Acq: 06 Aug 2024 22:59

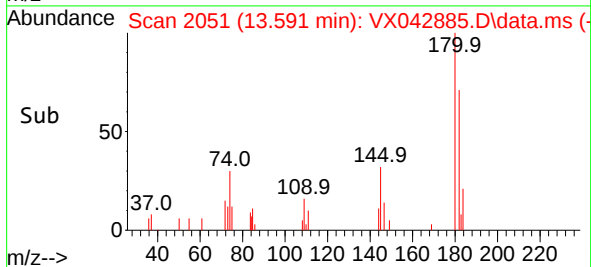
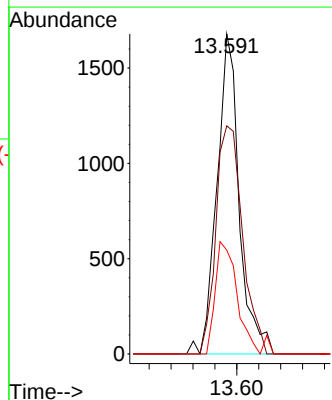
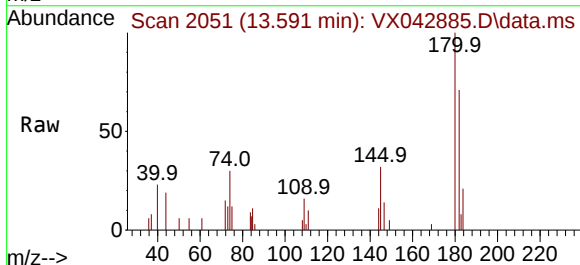
Tgt Ion:180 Resp: 2367

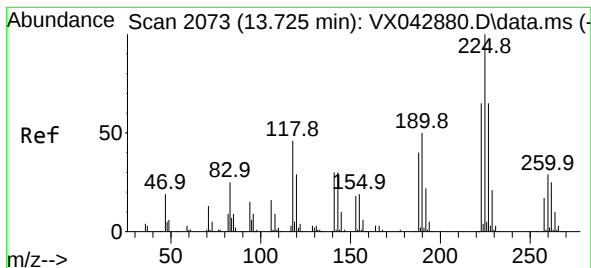
Ion Ratio Lower Upper

180 100

182 85.1 48.3 144.8

145 34.1 18.0 54.0





#94

Hexachlorobutadiene

Concen: 0.410 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX042885.D

Acq: 06 Aug 2024 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBL01

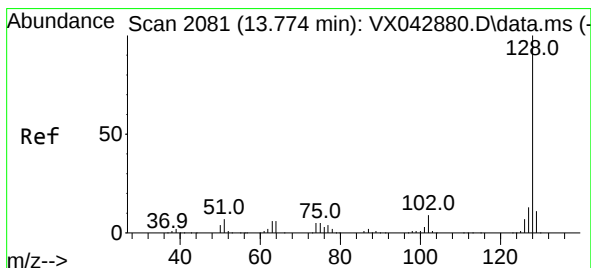
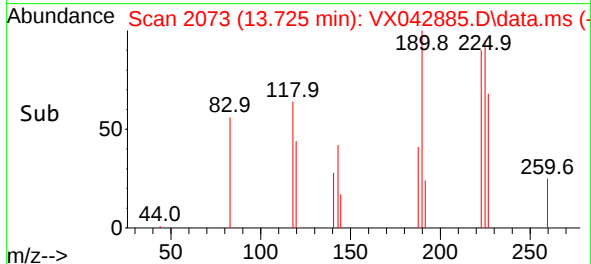
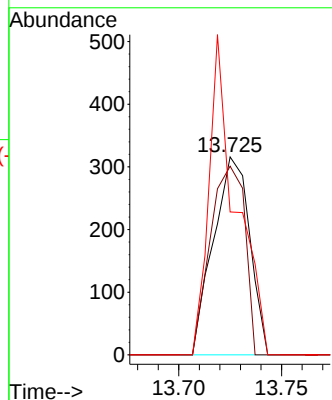
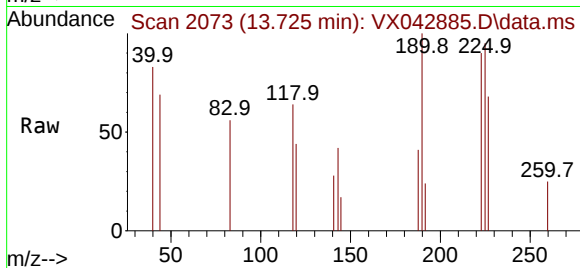
Tgt Ion:225 Resp: 387

Ion Ratio Lower Upper

225 100

223 91.0 31.1 93.2

227 120.2 32.5 97.5#



#95

Naphthalene

Concen: 1.376 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX042885.D

Acq: 06 Aug 2024 22:59

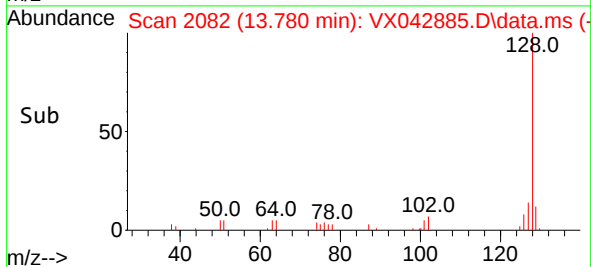
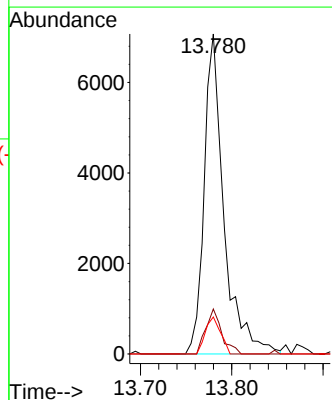
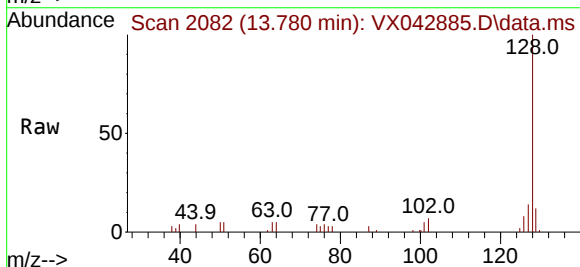
Tgt Ion:128 Resp: 10594

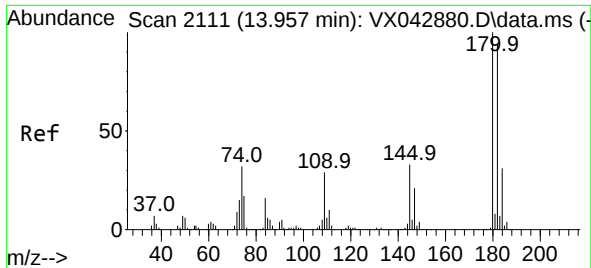
Ion Ratio Lower Upper

128 100

127 11.3 10.3 15.5

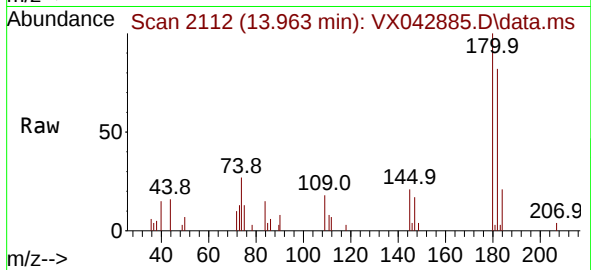
129 8.9 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 1.166 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.006 min
 Lab File: VX042885.D
 Acq: 06 Aug 2024 22:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBL01



Tgt Ion:	180	Resp:	2613
Ion	Ratio	Lower	Upper
180	100		
182	81.5	46.9	140.6
145	33.5	17.8	53.5

